

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060623\
 Data File : BG057636.D
 Acq On : 6 Jun 2023 14:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 06 14:34:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 03:51:58 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.340	152	25051	20.000	ng	0.00
21) Naphthalene-d8	11.183	136	104741	20.000	ng	# 0.00
39) Acenaphthene-d10	14.960	164	77321	20.000	ng	0.00
64) Phenanthrene-d10	17.703	188	192937	20.000	ng	0.00
76) Chrysene-d12	22.009	240	157351	20.000	ng	0.00
86) Perylene-d12	25.505	264	172363	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.861	112	117227	81.298	ng	0.00
7) Phenol-d6	7.494	99	181209	80.301	ng	0.00
23) Nitrobenzene-d5	9.526	82	176991	78.991	ng	0.00
42) 2,4,6-Tribromophenol	16.446	330	92035	74.346	ng	0.00
45) 2-Fluorobiphenyl	13.586	172	446663	83.018	ng	0.00
79) Terphenyl-d14	20.271	244	751376	82.716	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.646	88	23172	38.786	ng	97
3) Pyridine	4.075	79	74191	40.620	ng	98
4) n-Nitrosodimethylamine	3.987	42	28129	38.063	ng	86
6) Aniline	7.652	93	109603	40.148	ng	97
8) 2-Chlorophenol	7.905	128	62476	40.358	ng	95
9) Benzaldehyde	7.470	77	53468	35.762	ng	95
10) Phenol	7.517	94	85612	40.083	ng	97
11) bis(2-Chloroethyl)ether	7.740	93	65041	40.782	ng	95
12) 1,3-Dichlorobenzene	8.228	146	67112	40.693	ng	98
13) 1,4-Dichlorobenzene	8.381	146	67525	40.245	ng	97
14) 1,2-Dichlorobenzene	8.704	146	66268	40.492	ng	94
15) Benzyl Alcohol	8.581	79	67102	38.655	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.863	45	83715	42.273	ng	95
17) 2-Methylphenol	8.786	107	63308	40.363	ng	98
18) Hexachloroethane	9.438	117	24565	42.757	ng	96
19) n-Nitroso-di-n-propyla...	9.144	70	64242	40.977	ng	99
20) 3+4-Methylphenols	9.121	107	88242	40.077	ng	96
22) Acetophenone	9.174	105	110055	39.295	ng	# 97
24) Nitrobenzene	9.567	77	89251	39.241	ng	98
25) Isophorone	10.084	82	177037	40.199	ng	98
26) 2-Nitrophenol	10.290	139	39970	40.987	ng	96
27) 2,4-Dimethylphenol	10.331	122	67399	39.975	ng	96
28) bis(2-Chloroethoxy)met...	10.560	93	95470	41.806	ng	97
29) 2,4-Dichlorophenol	10.836	162	70210	39.649	ng	97
30) 1,2,4-Trichlorobenzene	11.042	180	75116	38.922	ng	98
31) Naphthalene	11.236	128	221085	39.902	ng	99
32) Benzoic acid	10.490	122	30794	33.631	ng	90
33) 4-Chloroaniline	11.336	127	100771	39.549	ng	99
34) Hexachlorobutadiene	11.500	225	53038	39.733	ng	97
35) Caprolactam	12.111	113	25367	34.556	ng	91
36) 4-Chloro-3-methylphenol	12.440	107	81423	38.846	ng	96
37) 2-Methylnaphthalene	12.810	142	171832	39.514	ng	97
38) 1-Methylnaphthalene	13.027	142	162523	39.164	ng	99
40) 1,2,4,5-Tetrachloroben...	13.174	216	106801	42.082	ng	100
41) Hexachlorocyclopentadiene	13.145	237	13907	36.226	ng	95
43) 2,4,6-Trichlorophenol	13.409	196	66500	41.621	ng	96

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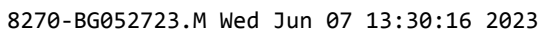
Instrument :
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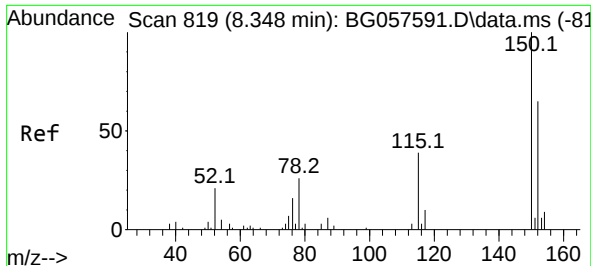
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.497	196	77302	40.622	ng	97
46) 1,1'-Biphenyl	13.797	154	230398	41.692	ng	98
47) 2-Chloronaphthalene	13.850	162	173057	41.575	ng	96
48) 2-Nitroaniline	14.055	65	58421	40.068	ng	99
49) Acenaphthylene	14.690	152	288694	40.958	ng	99
50) Dimethylphthalate	14.396	163	249817	39.201	ng	99
51) 2,6-Dinitrotoluene	14.531	165	55749	40.867	ng	98
52) Acenaphthene	15.025	154	174294	40.411	ng	94
53) 3-Nitroaniline	14.872	138	57015	40.071	ng	97
54) 2,4-Dinitrophenol	15.089	184	24575	34.528	ng	92
55) Dibenzofuran	15.360	168	293764	39.861	ng	97
56) 4-Nitrophenol	15.189	139	34281	36.161	ng	96
57) 2,4-Dinitrotoluene	15.324	165	79563	38.953	ng	# 97
58) Fluorene	16.000	166	243234	39.090	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.589	232	67072	37.623	ng	99
60) Diethylphthalate	15.741	149	256115	38.505	ng	98
61) 4-Chlorophenyl-phenyle...	15.976	204	137884	39.761	ng	97
62) 4-Nitroaniline	16.029	138	58405	38.052	ng	90
63) Azobenzene	16.276	77	236134	39.919	ng	97
65) 4,6-Dinitro-2-methylph...	16.094	198	48487	41.274	ng	94
66) n-Nitrosodiphenylamine	16.194	169	214997	42.873	ng	99
67) 4-Bromophenyl-phenylether	16.875	248	92733	42.848	ng	98
68) Hexachlorobenzene	17.010	284	92800	41.598	ng	99
69) Atrazine	17.128	200	83120	38.607	ng	99
70) Pentachlorophenol	17.363	266	41421	36.439	ng	97
71) Phenanthrene	17.745	178	400729	40.587	ng	99
72) Anthracene	17.839	178	411248	40.603	ng	99
73) Carbazole	18.103	167	355242	39.206	ng	99
74) Di-n-butylphthalate	18.614	149	426755	39.674	ng	99
75) Fluoranthene	19.736	202	479143	37.382	ng	99
77) Benzidine	19.901	184	172057	36.135	ng	97
78) Pyrene	20.100	202	478599	42.718	ng	98
80) Butylbenzylphthalate	20.940	149	174258	42.707	ng	99
81) Benzo(a)anthracene	21.986	228	445640	40.823	ng	99
82) 3,3'-Dichlorobenzidine	21.886	252	158969	39.489	ng	100
83) Chrysene	22.062	228	416933	40.416	ng	99
84) Bis(2-ethylhexyl)phtha...	21.827	149	248308	42.662	ng	99
85) Di-n-octyl phthalate	23.114	149	416992	43.223	ng	99
87) Indeno(1,2,3-cd)pyrene	29.570	276	486664	40.497	ng	# 67
88) Benzo(b)fluoranthene	24.389	252	420423	39.627	ng	97
89) Benzo(k)fluoranthene	24.459	252	431173	40.269	ng	98
90) Benzo(a)pyrene	25.346	252	411681	39.789	ng	99
91) Dibenzo(a,h)anthracene	29.611	278	406102	40.605	ng	98
92) Benzo(g,h,i)perylene	30.839	276	396559	40.656	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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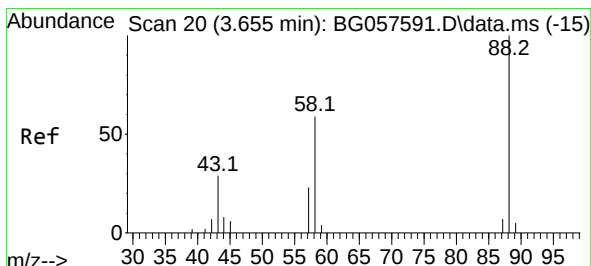
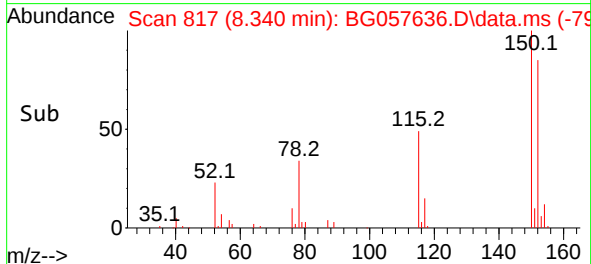
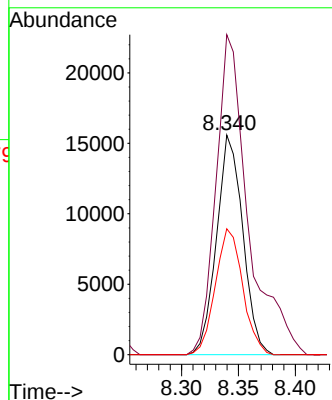
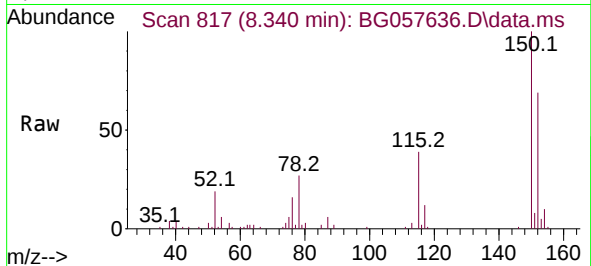




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.340 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

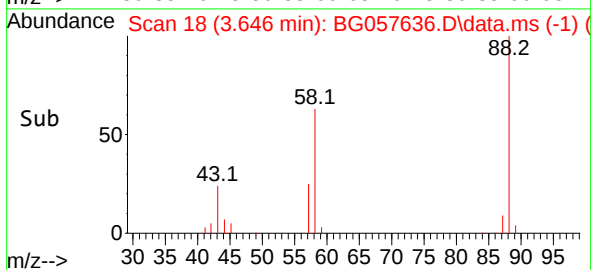
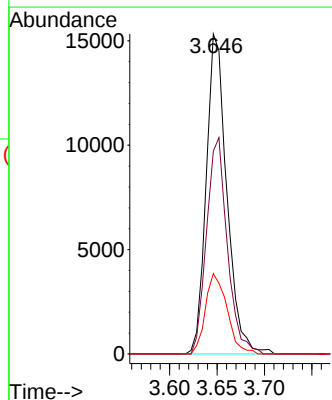
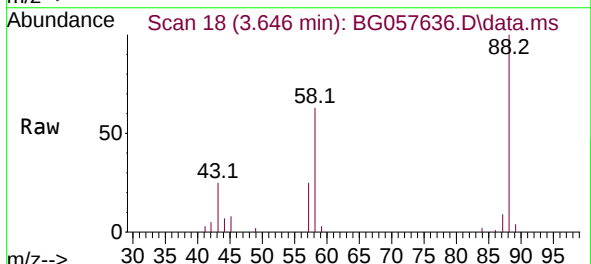
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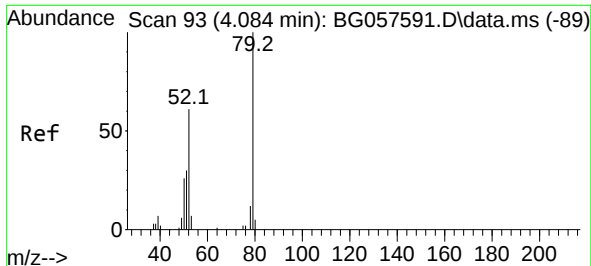
Tgt Ion:152 Resp: 25051
Ion Ratio Lower Upper
152 100
150 145.6 123.0 184.4
115 57.3 47.4 71.2



#2
1,4-Dioxane
Concen: 38.786 ng
RT: 3.646 min Scan# 18
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion: 88 Resp: 23172
Ion Ratio Lower Upper
88 100
58 68.1 52.6 79.0
43 26.3 22.1 33.1

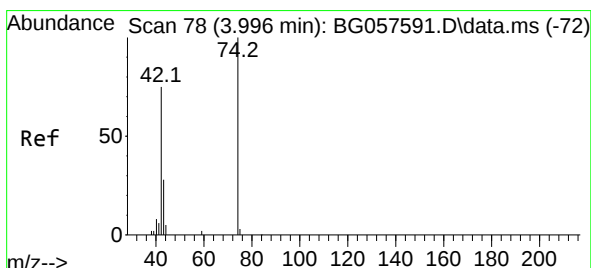
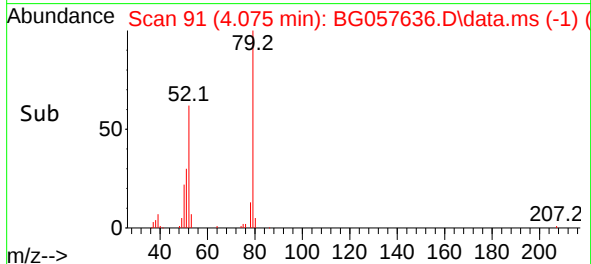
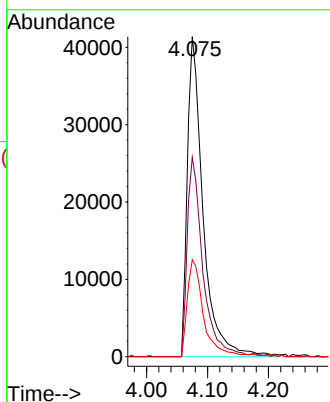
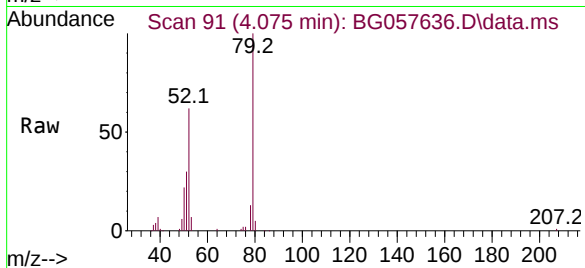




#3
 Pyridine
 Concen: 40.620 ng
 RT: 4.075 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BG057636.D
 Acq: 6 Jun 2023 14:00

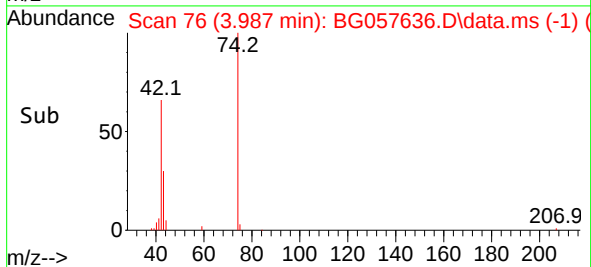
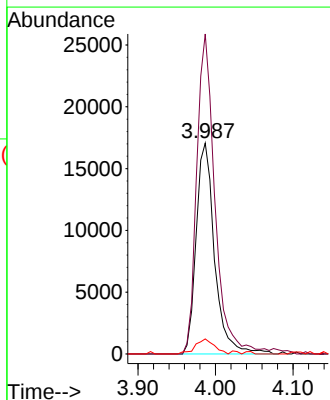
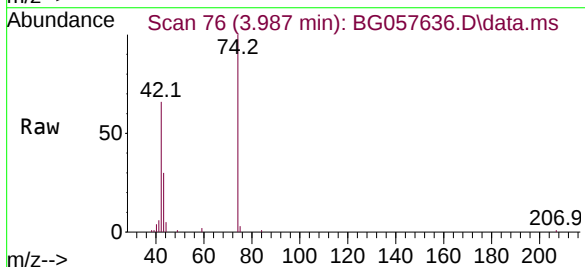
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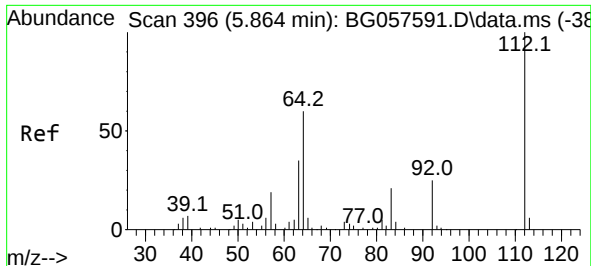
Tgt Ion: 79 Resp: 74191
 Ion Ratio Lower Upper
 79 100
 52 62.3 48.4 72.6
 51 30.3 24.4 36.6



#4
 n-Nitrosodimethylamine
 Concen: 38.063 ng
 RT: 3.987 min Scan# 76
 Delta R.T. 0.006 min
 Lab File: BG057636.D
 Acq: 6 Jun 2023 14:00

Tgt Ion: 42 Resp: 28129
 Ion Ratio Lower Upper
 42 100
 74 151.7 107.3 160.9
 44 7.1 6.1 9.1

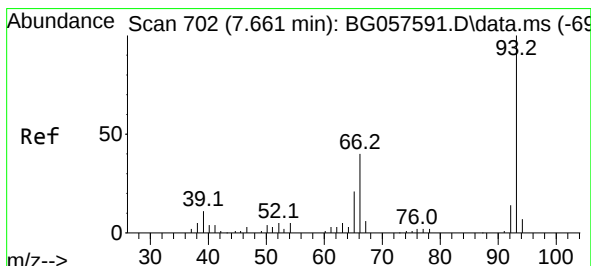
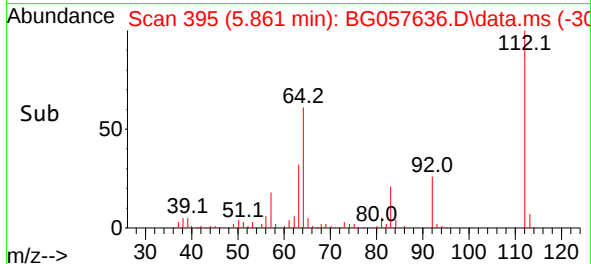
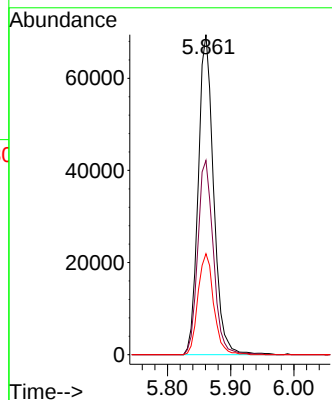
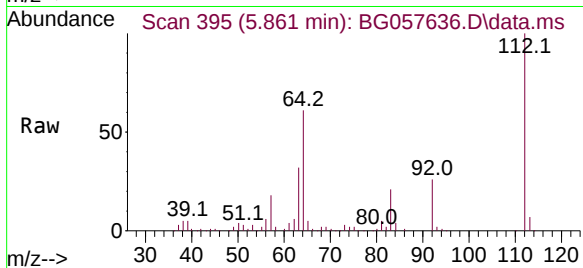




#5
2-Fluorophenol
Concen: 81.298 ng
RT: 5.861 min Scan# 396
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

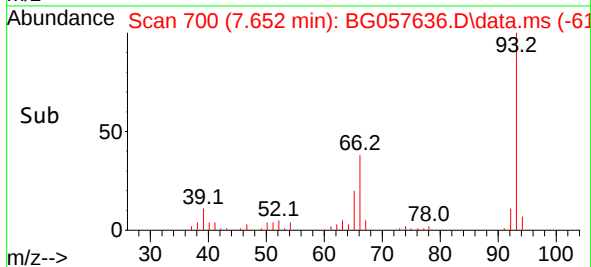
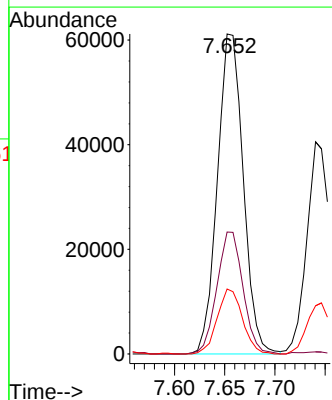
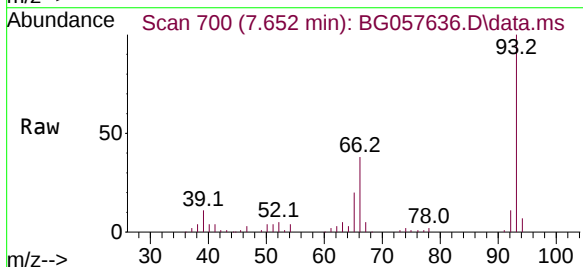
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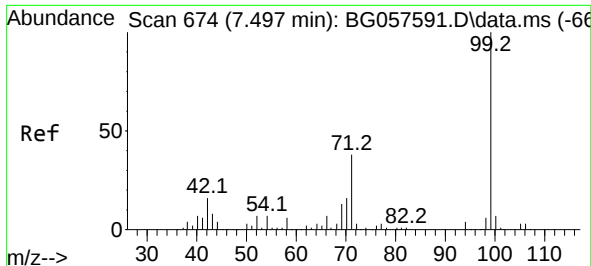
Tgt Ion:112 Resp: 117227
Ion Ratio Lower Upper
112 100
64 60.7 47.8 71.6
63 31.6 27.8 41.8



#6
Aniline
Concen: 40.148 ng
RT: 7.652 min Scan# 700
Delta R.T. 0.000 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion: 93 Resp: 109603
Ion Ratio Lower Upper
93 100
66 38.1 32.2 48.4
65 20.3 16.7 25.1

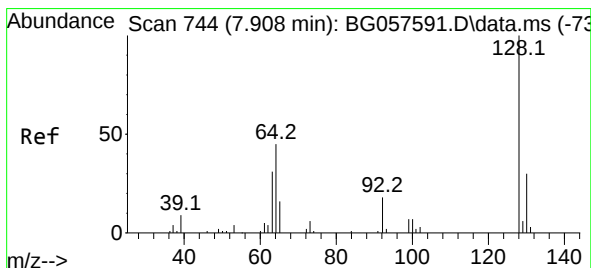
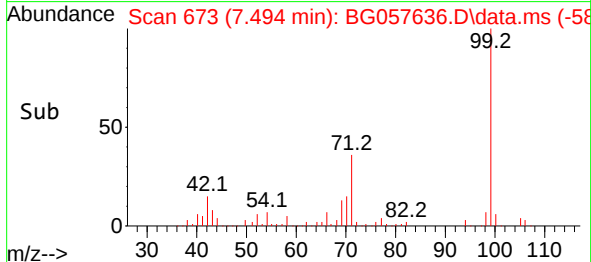
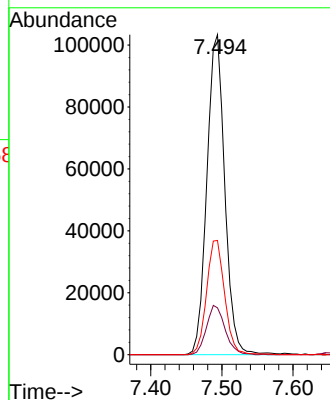
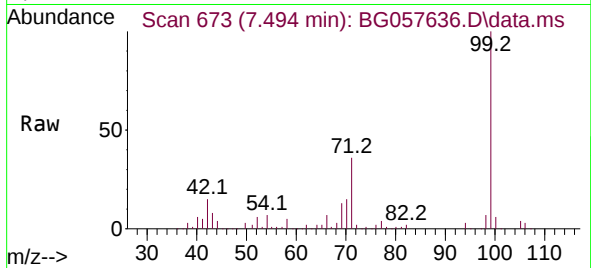




#7
Phenol-d6
Concen: 80.301 ng
RT: 7.494 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

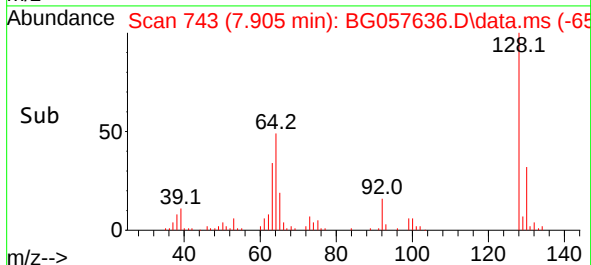
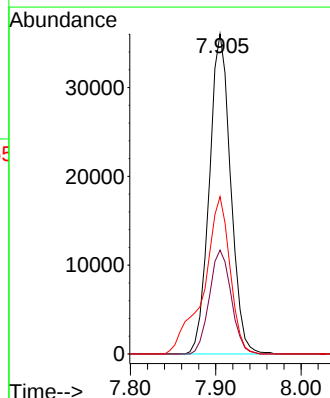
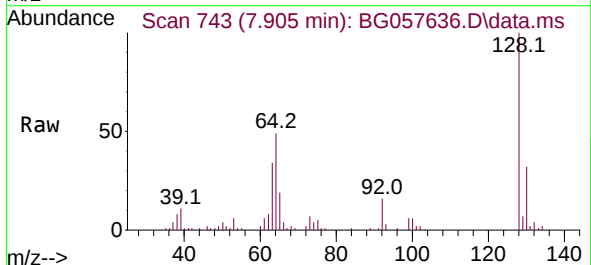
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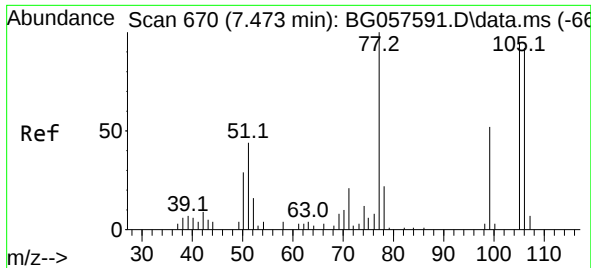
Tgt Ion: 99 Resp: 181209
Ion Ratio Lower Upper
99 100
42 14.6 12.8 19.2
71 35.7 30.3 45.5



#8
2-Chlorophenol
Concen: 40.358 ng
RT: 7.905 min Scan# 743
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:128 Resp: 62476
Ion Ratio Lower Upper
128 100
130 32.4 10.5 50.5
64 49.1 33.8 73.8

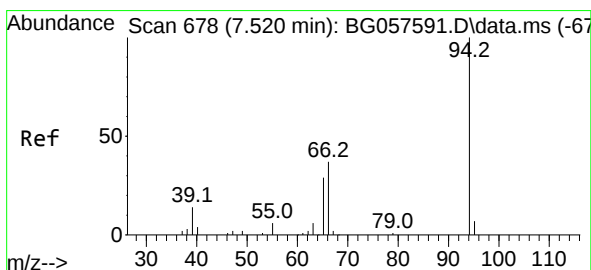
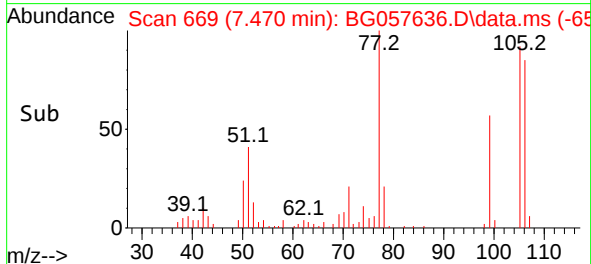
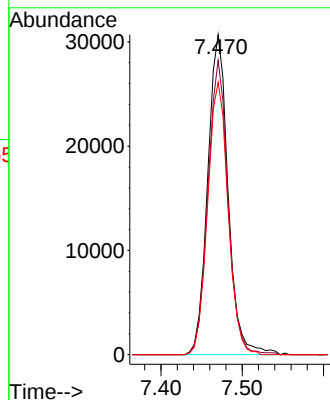
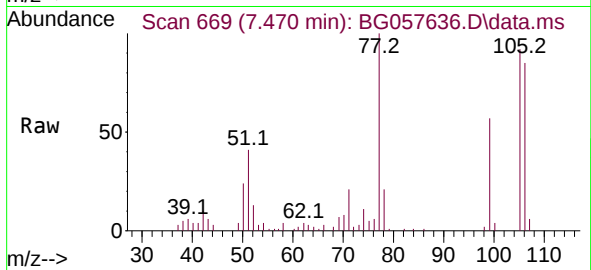




#9
Benzaldehyde
Concen: 35.762 ng
RT: 7.470 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

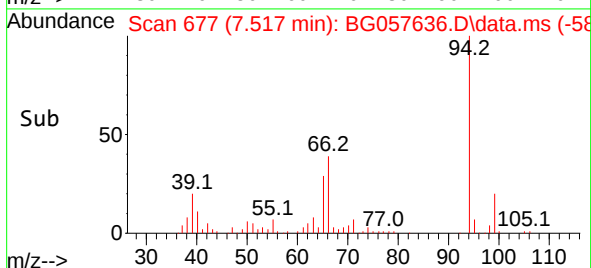
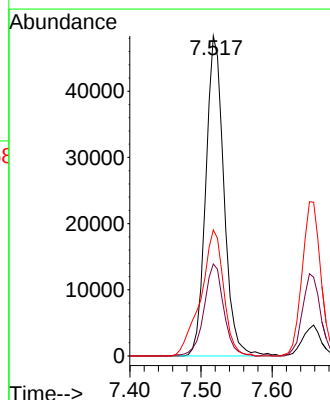
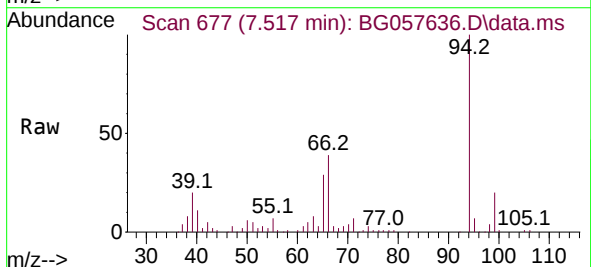
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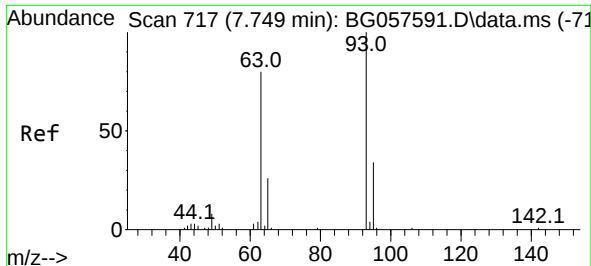
Tgt Ion: 77 Resp: 53468
Ion Ratio Lower Upper
77 100
105 92.0 75.0 115.0
106 85.1 72.5 112.5



#10
Phenol
Concen: 40.083 ng
RT: 7.517 min Scan# 677
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion: 94 Resp: 85612
Ion Ratio Lower Upper
94 100
65 28.7 9.6 49.6
66 39.4 22.0 62.0

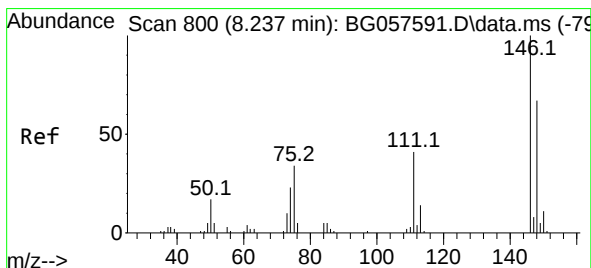
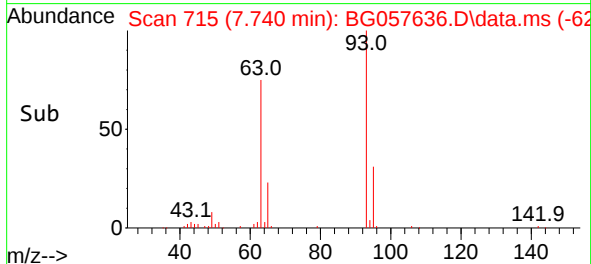
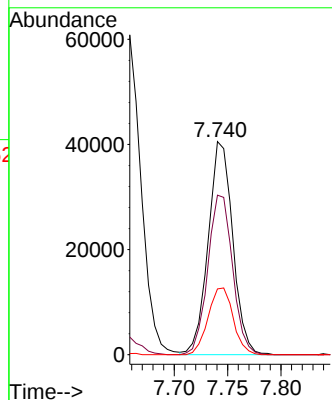
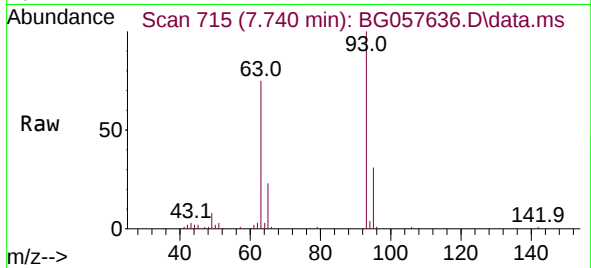




#11
bis(2-Chloroethyl)ether
Concen: 40.782 ng
RT: 7.740 min Scan# 717
Delta R.T. 0.000 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

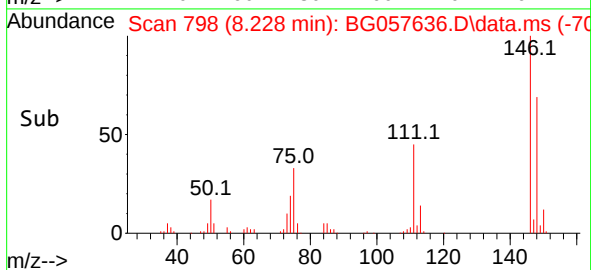
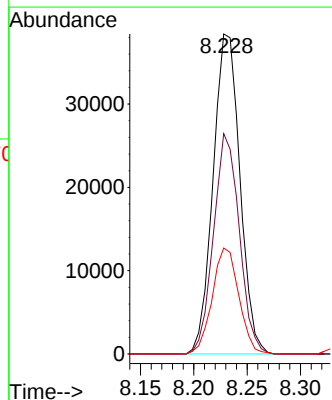
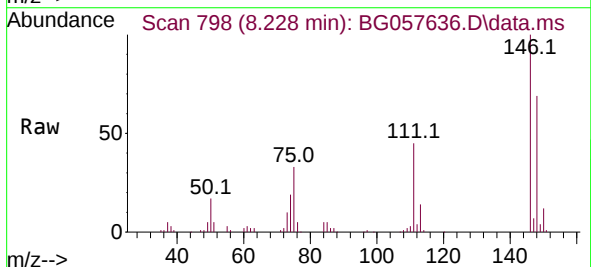
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

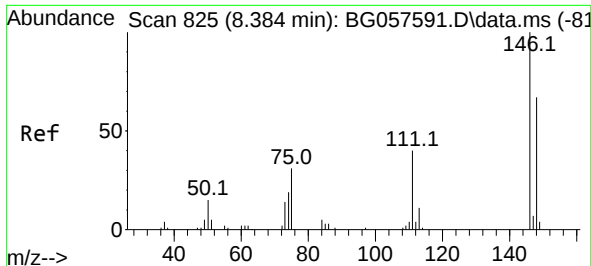
Tgt Ion: 93 Resp: 65041
Ion Ratio Lower Upper
93 100
63 74.8 59.3 99.3
95 30.8 14.1 54.1



#12
1,3-Dichlorobenzene
Concen: 40.693 ng
RT: 8.228 min Scan# 798
Delta R.T. 0.000 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:146 Resp: 67112
Ion Ratio Lower Upper
146 100
148 68.9 53.4 80.0
75 33.1 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 40.245 ng

RT: 8.381 min Scan# 81

Delta R.T. 0.006 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

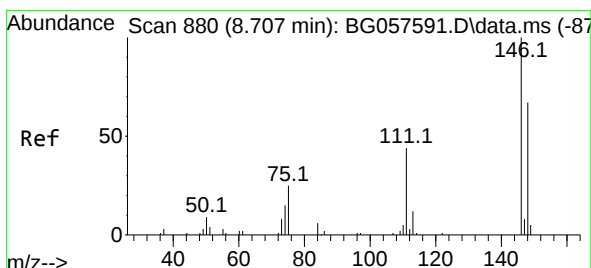
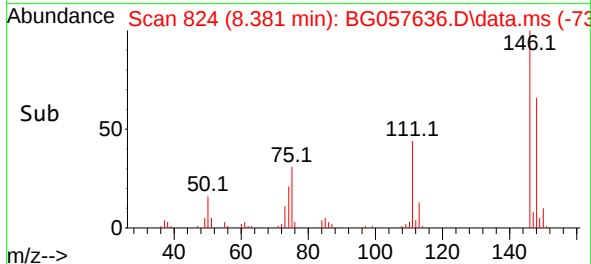
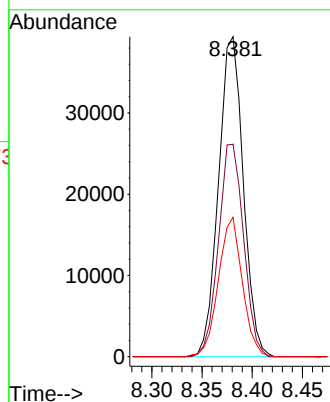
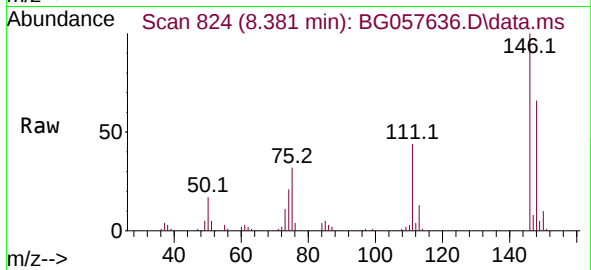
Tgt Ion:146 Resp: 67525

Ion Ratio Lower Upper

146 100

148 66.4 53.8 80.6

111 43.5 31.9 47.9



#14

1,2-Dichlorobenzene

Concen: 40.492 ng

RT: 8.704 min Scan# 879

Delta R.T. 0.006 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

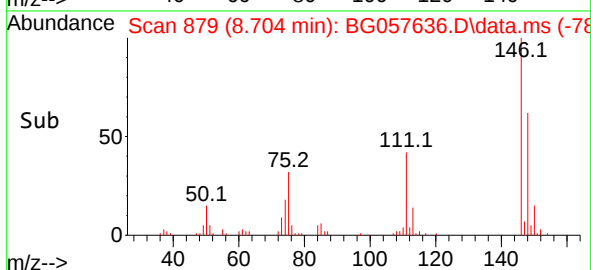
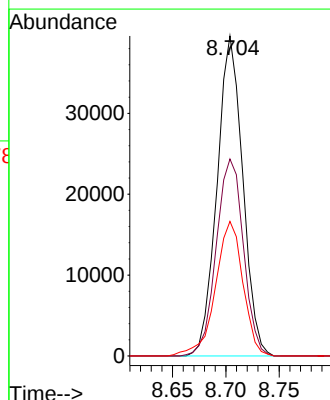
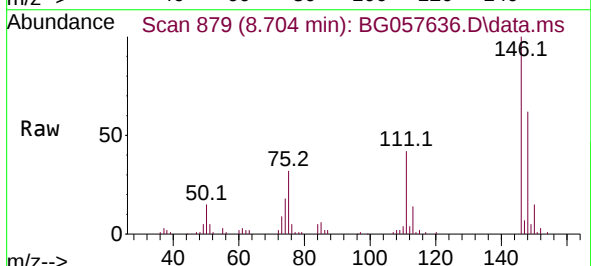
Tgt Ion:146 Resp: 66268

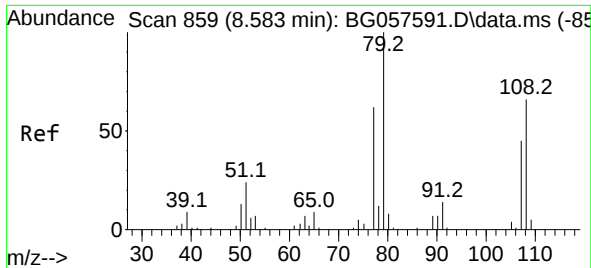
Ion Ratio Lower Upper

146 100

148 61.6 53.5 80.3

111 42.1 36.6 54.8

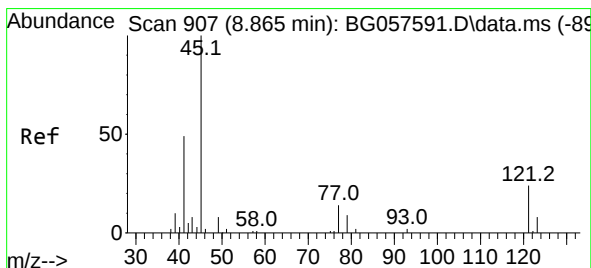
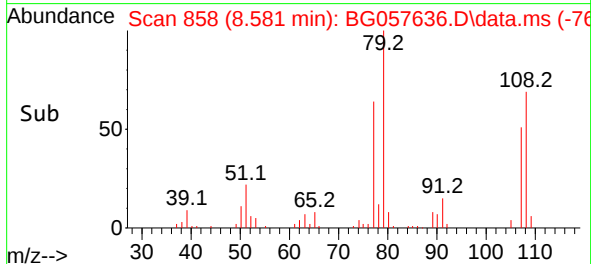
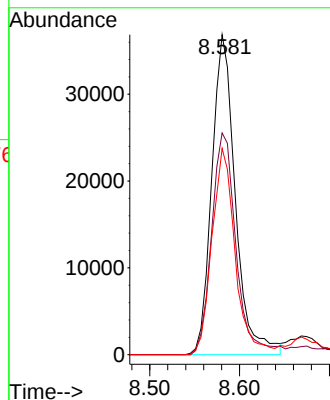
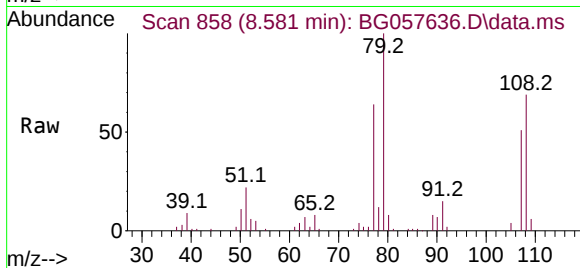




#15
Benzyl Alcohol
Concen: 38.655 ng
RT: 8.581 min Scan# 859
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

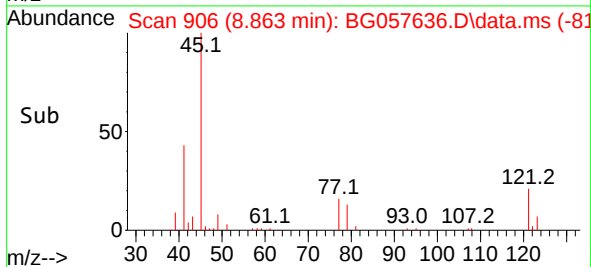
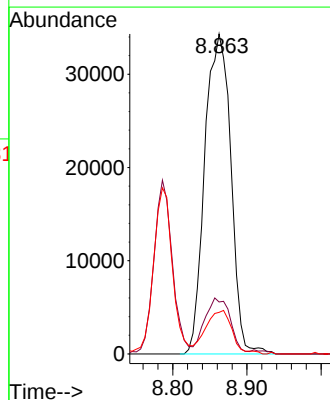
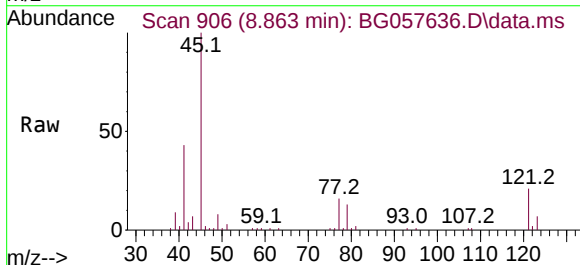
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

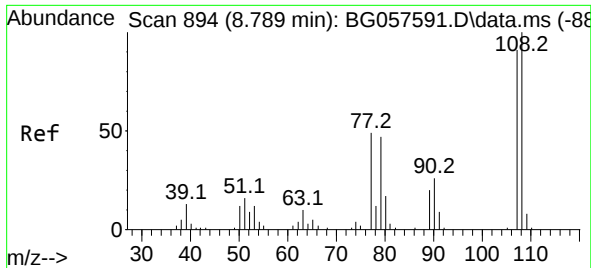
Tgt Ion: 79 Resp: 67102
Ion Ratio Lower Upper
79 100
108 69.3 52.6 78.8
77 64.4 49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.273 ng
RT: 8.863 min Scan# 906
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion: 45 Resp: 83715
Ion Ratio Lower Upper
45 100
77 16.3 0.0 39.2
79 13.0 0.0 34.2

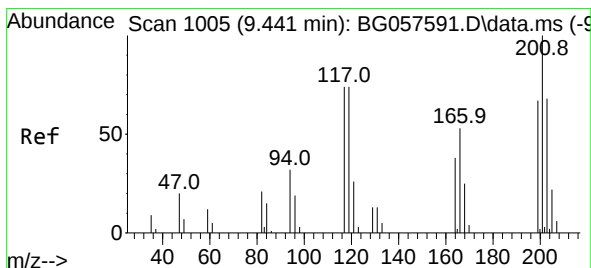
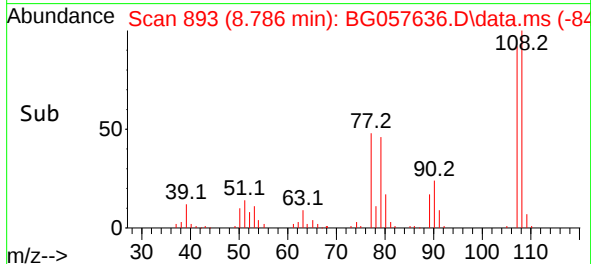
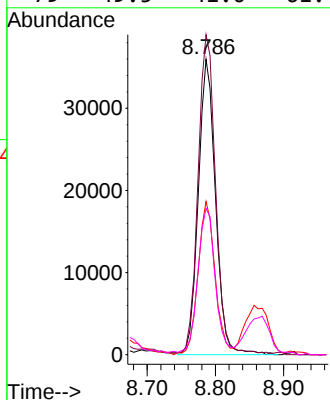
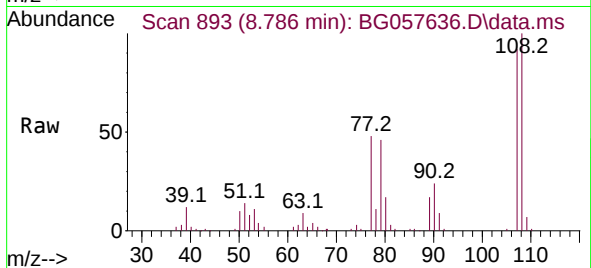




#17
2-Methylphenol
Concen: 40.363 ng
RT: 8.786 min Scan# 894
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

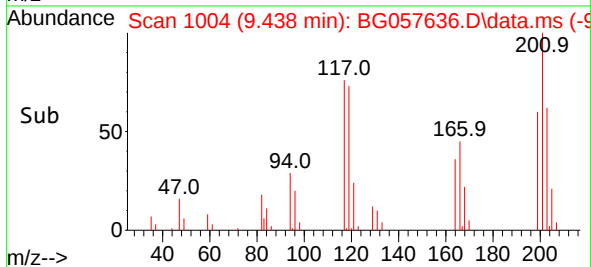
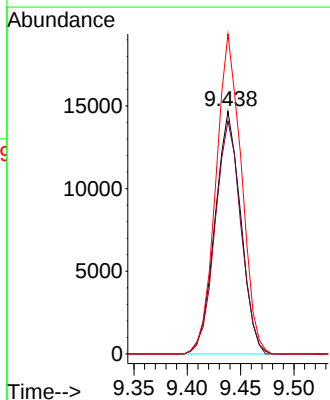
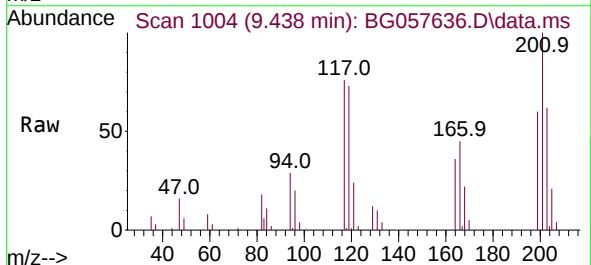
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

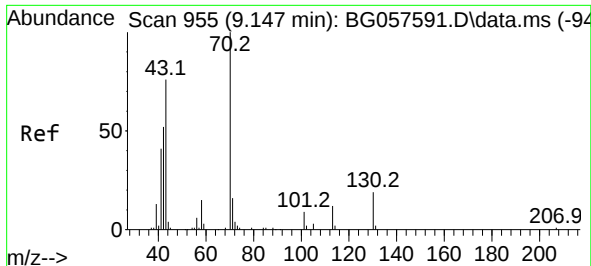
Tgt Ion:	107	Resp:	63308
Ion Ratio	Lower	Upper	
107	100		
108	108.3	87.7	131.5
77	51.8	43.0	64.6
79	49.5	41.0	61.4



#18
Hexachloroethane
Concen: 42.757 ng
RT: 9.438 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:	117	Resp:	24565
Ion Ratio	Lower	Upper	
117	100		
119	96.1	80.6	121.0
201	131.9	108.8	163.2

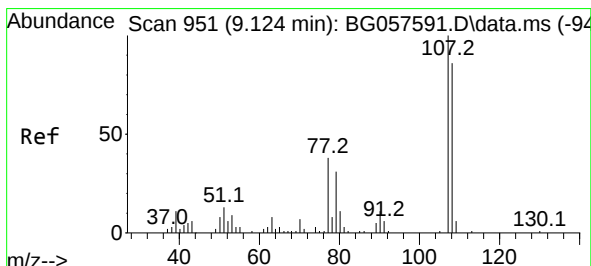
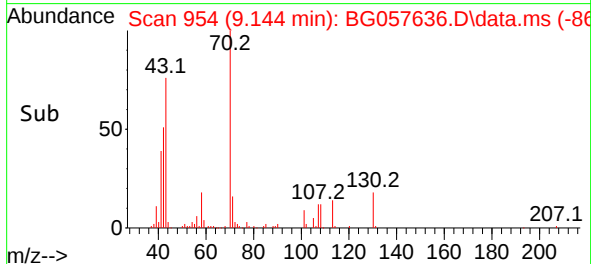
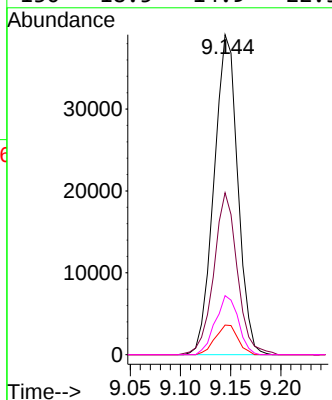
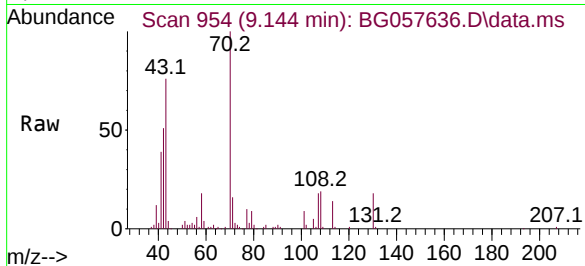




#19
n-Nitroso-di-n-propylamine
Concen: 40.977 ng
RT: 9.144 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

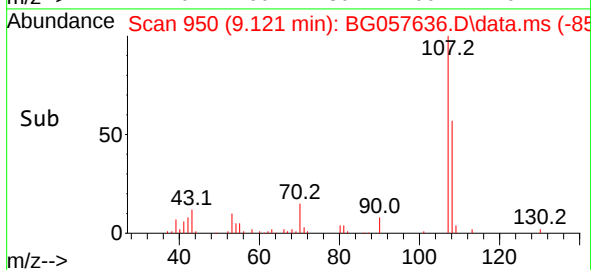
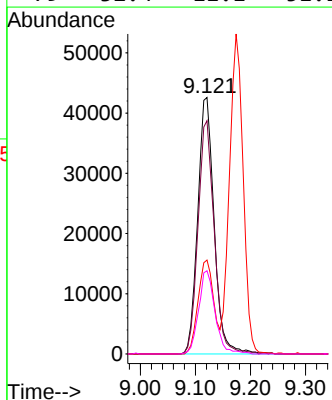
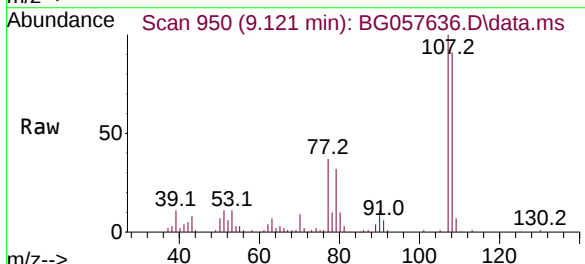
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

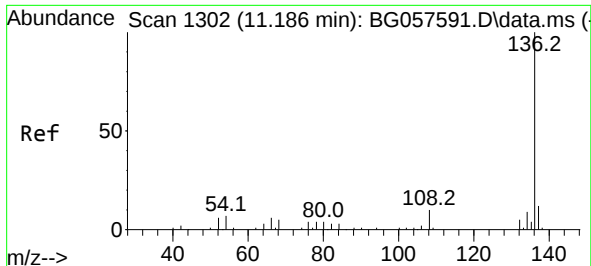
Tgt Ion: 70	Resp: 64242
Ion Ratio	Lower Upper
70 100	
42 50.6	41.4 62.0
101 9.3	6.9 10.3
130 18.5	14.9 22.3



#20
3+4-Methylphenols
Concen: 40.077 ng
RT: 9.121 min Scan# 950
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt	Ion:107	Resp:	88242
Ion	Ratio	Lower	Upper
107	100		
108	90.9	65.6	105.6
77	36.6	18.0	58.0
79	32.4	11.1	51.1

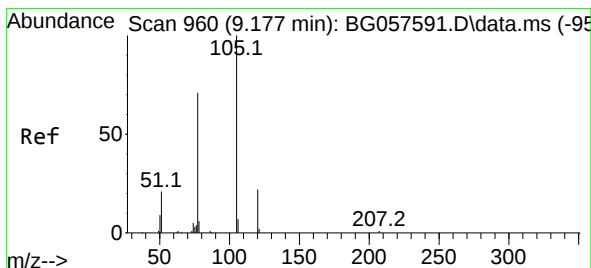
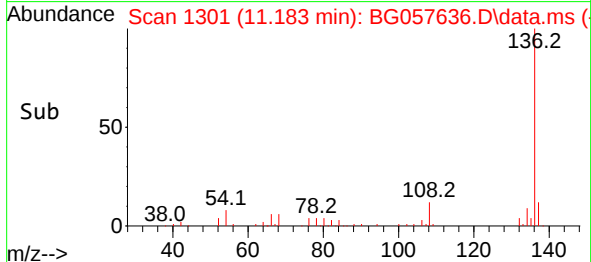
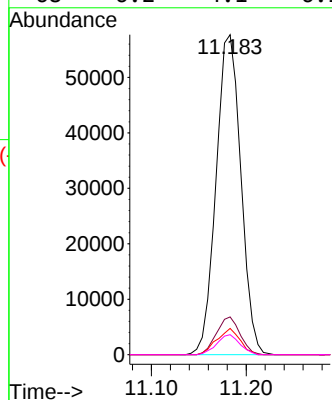
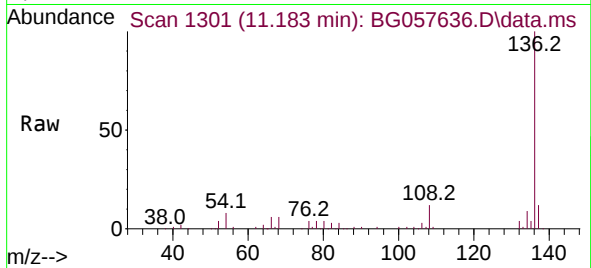




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.183 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

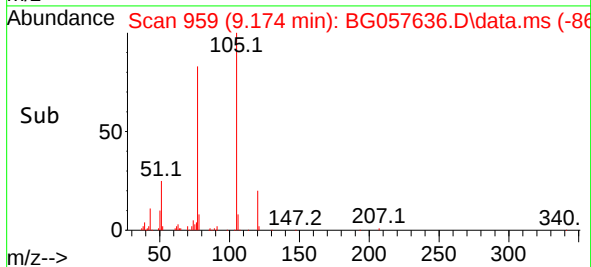
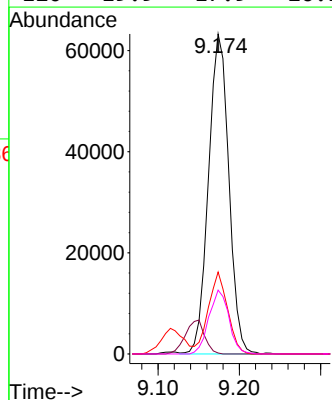
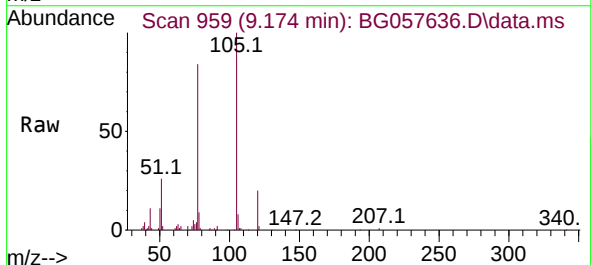
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

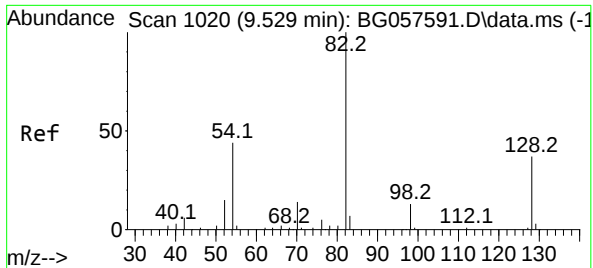
Tgt Ion:136 Resp: 104741
Ion Ratio Lower Upper
136 100
137 11.8 9.8 14.8
54 8.2 5.8 8.6
68 6.2 4.1 6.1#



#22
Acetophenone
Concen: 39.295 ng
RT: 9.174 min Scan# 959
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:105 Resp: 110055
Ion Ratio Lower Upper
105 100
71 0.3 0.0 0.0#
51 25.6 20.7 31.1
120 19.9 17.9 26.9

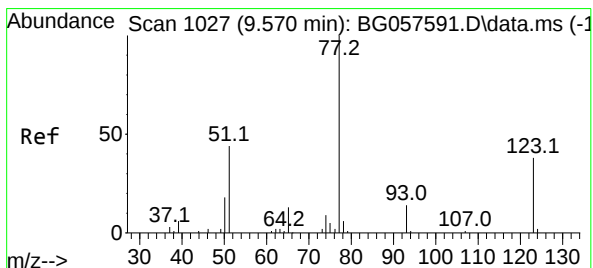
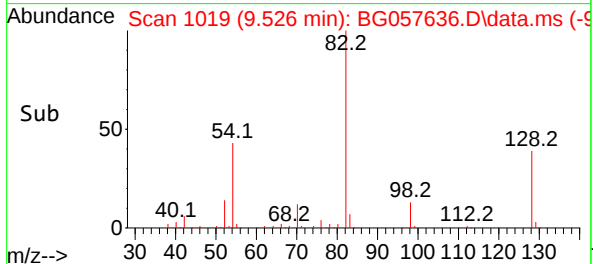
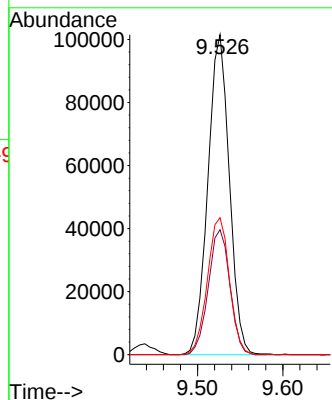
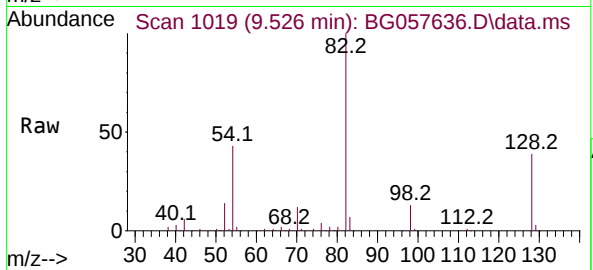




#23
Nitrobenzene-d5
Concen: 78.991 ng
RT: 9.526 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

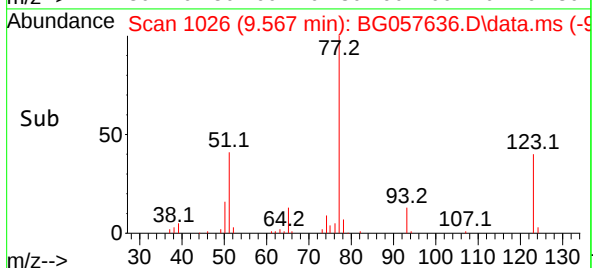
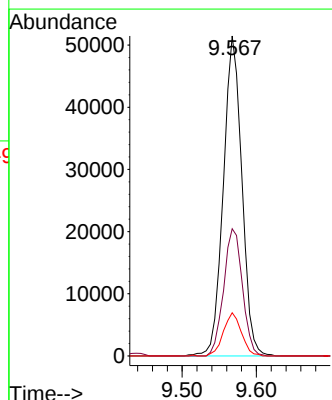
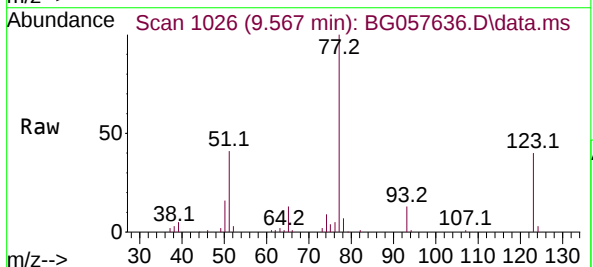
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

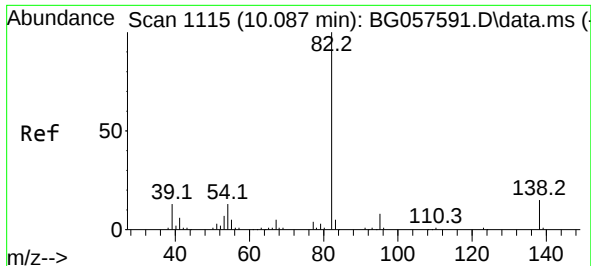
Tgt Ion: 82 Resp: 176991
Ion Ratio Lower Upper
82 100
128 39.0 30.0 45.0
54 42.8 35.2 52.8



#24
Nitrobenzene
Concen: 39.241 ng
RT: 9.567 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion: 77 Resp: 89251
Ion Ratio Lower Upper
77 100
123 39.7 30.6 46.0
65 13.5 10.2 15.4

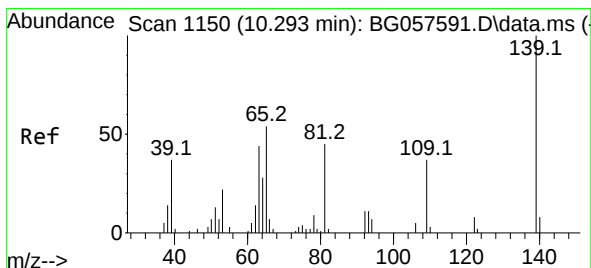
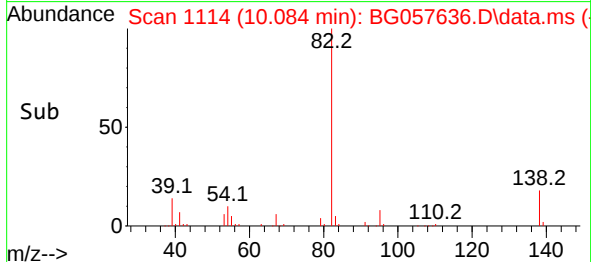
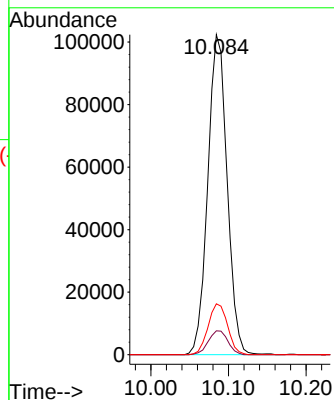
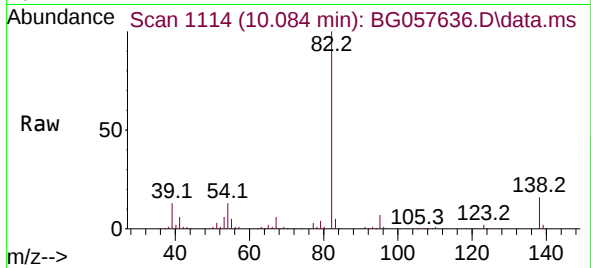




#25
Isophorone
Concen: 40.199 ng
RT: 10.084 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

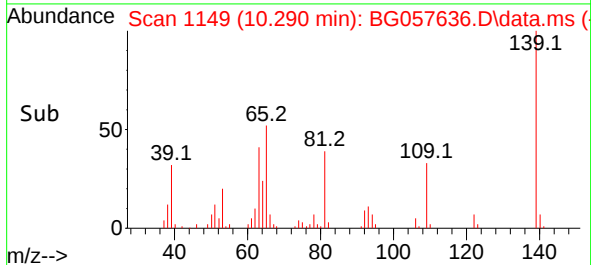
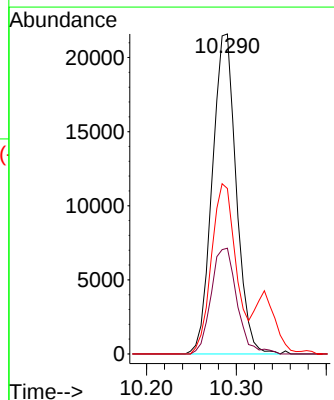
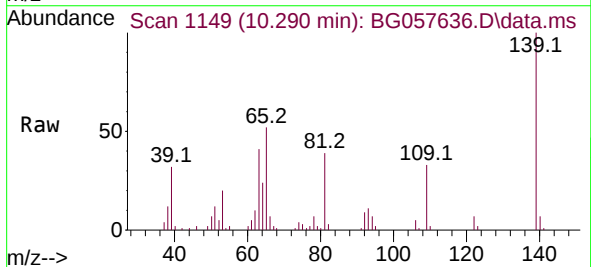
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

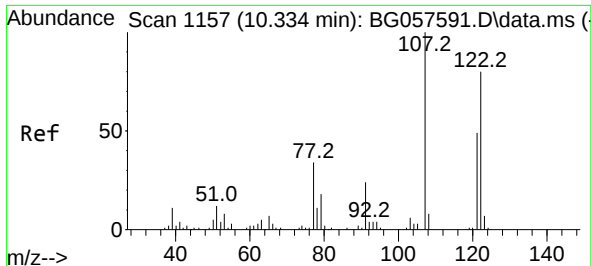
Tgt Ion: 82 Resp: 177037
Ion Ratio Lower Upper
82 100
95 7.4 6.3 9.5
138 15.9 12.0 18.0



#26
2-Nitrophenol
Concen: 40.987 ng
RT: 10.290 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:139 Resp: 39970
Ion Ratio Lower Upper
139 100
109 33.1 29.5 44.3
65 51.7 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 39.975 ng

RT: 10.331 min Scan# 1156

Delta R.T. 0.006 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

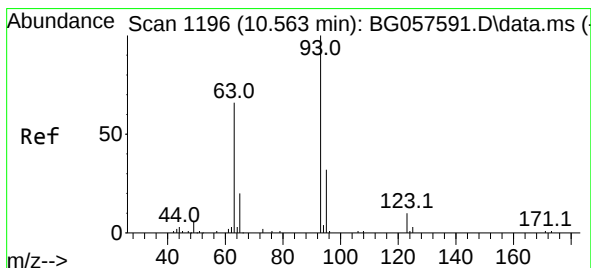
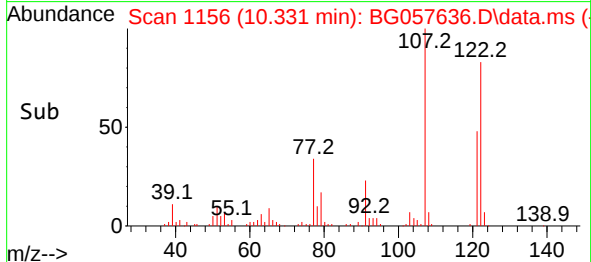
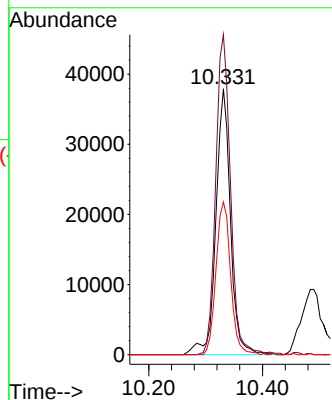
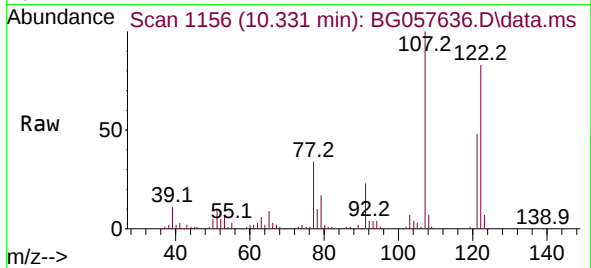
Tgt Ion:122 Resp: 67399

Ion Ratio Lower Upper

122 100

107 120.3 99.4 149.2

121 57.5 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 41.806 ng

RT: 10.560 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

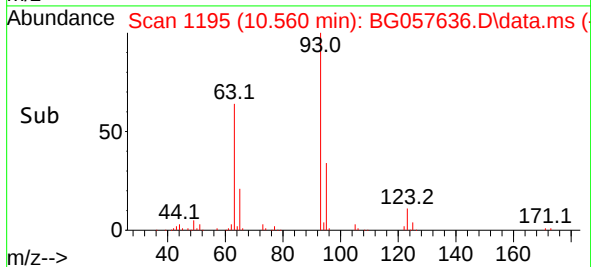
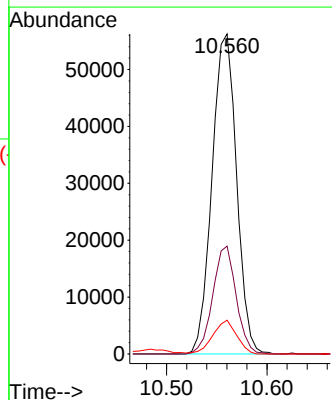
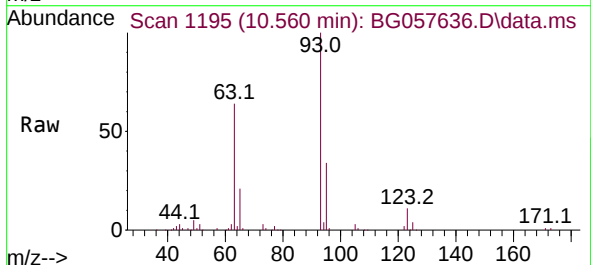
Tgt Ion: 93 Resp: 95470

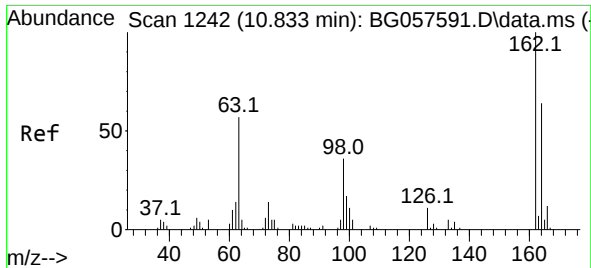
Ion Ratio Lower Upper

93 100

95 33.7 25.3 37.9

123 10.5 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 39.649 ng

RT: 10.836 min Scan# 11

Delta R.T. 0.006 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

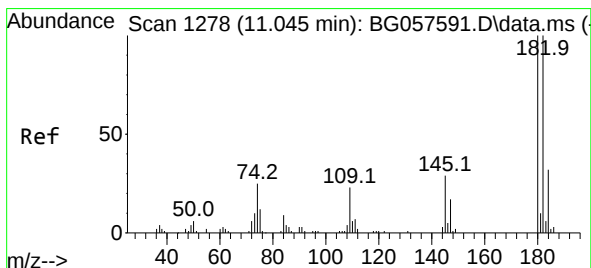
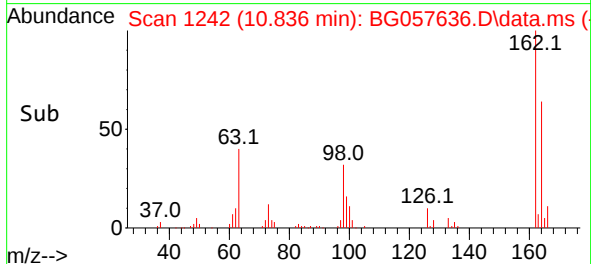
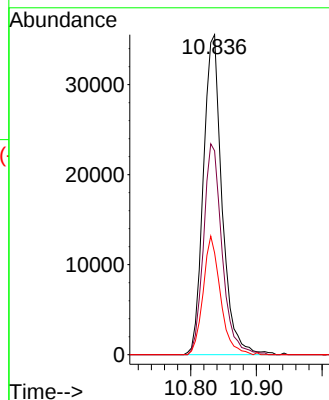
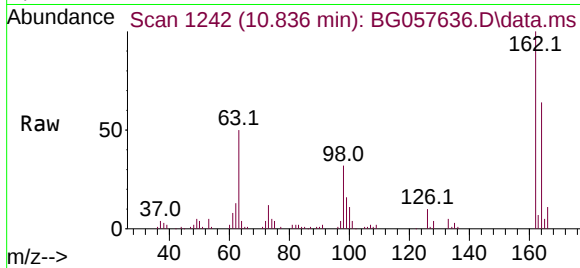
Tgt Ion:162 Resp: 70210

Ion Ratio Lower Upper

162 100

164 63.7 44.1 84.1

98 31.8 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 38.922 ng

RT: 11.042 min Scan# 1277

Delta R.T. 0.006 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

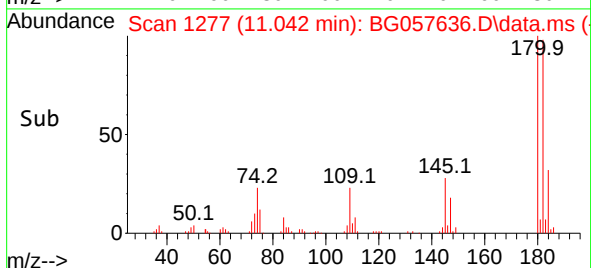
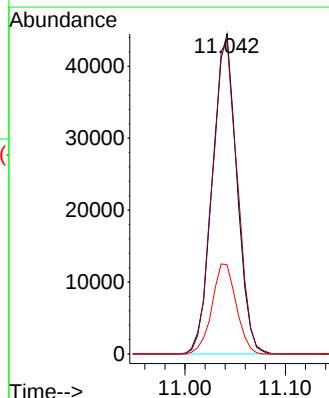
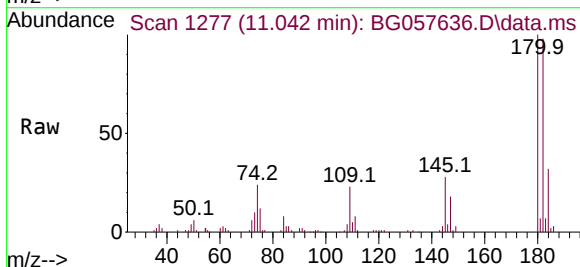
Tgt Ion:180 Resp: 75116

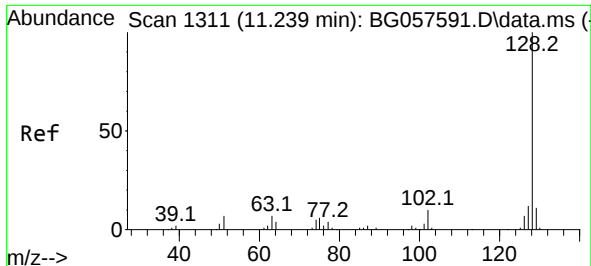
Ion Ratio Lower Upper

180 100

182 98.2 80.2 120.2

145 27.9 23.1 34.7

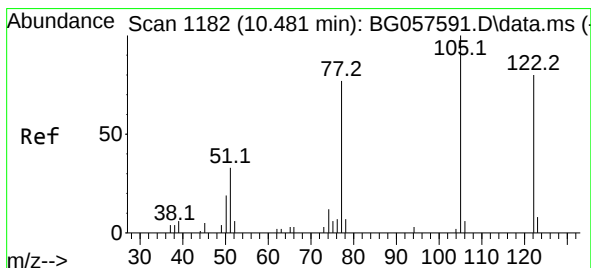
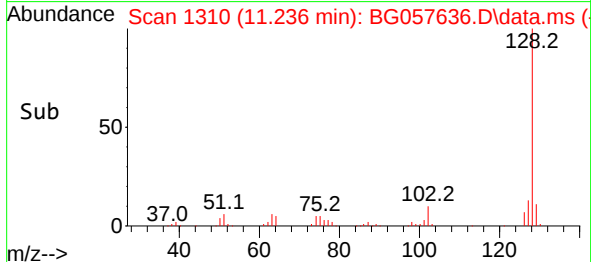
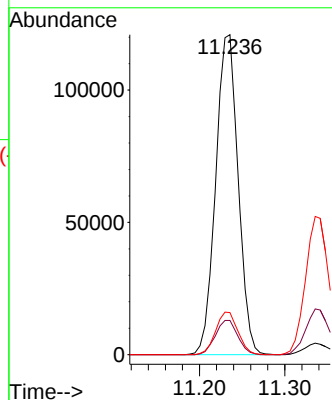
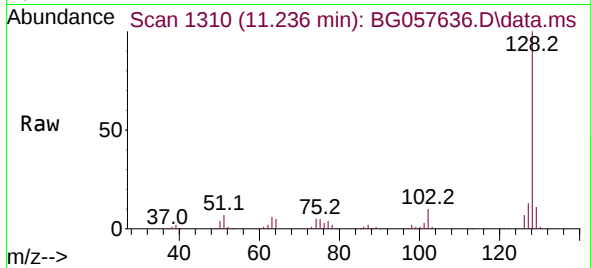




#31
Naphthalene
Concen: 39.902 ng
RT: 11.236 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

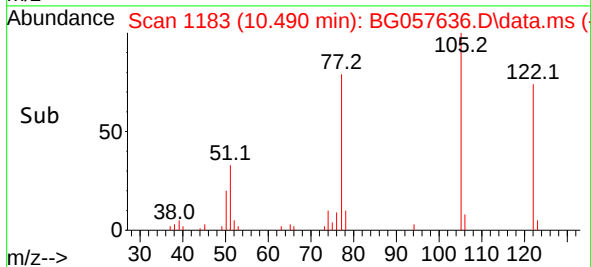
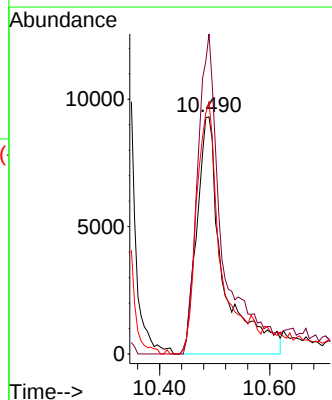
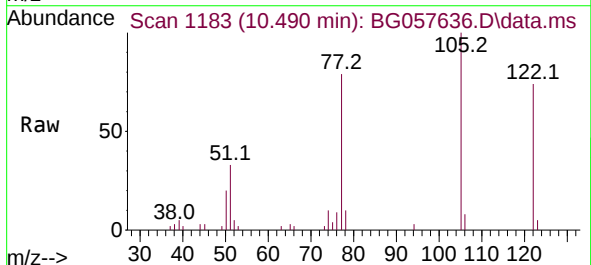
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

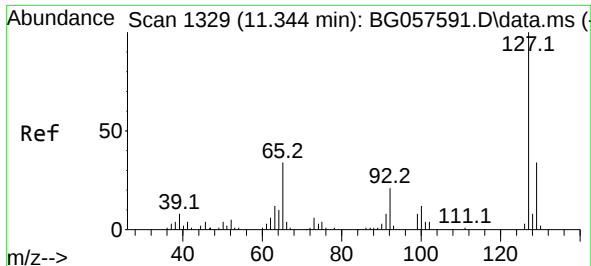
Tgt Ion:128 Resp: 221085
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.1 9.8 14.8



#32
Benzoic acid
Concen: 33.631 ng
RT: 10.490 min Scan# 1183
Delta R.T. 0.012 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:122 Resp: 30794
Ion Ratio Lower Upper
122 100
105 135.0 104.8 144.8
77 106.2 75.8 115.8

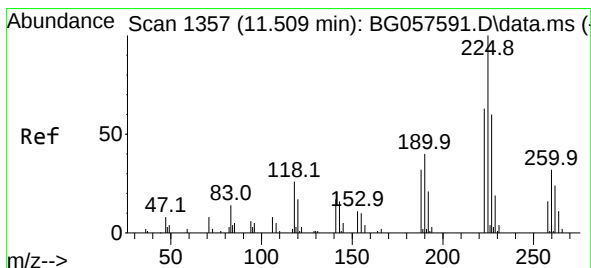
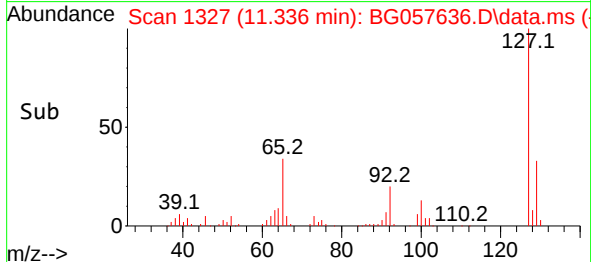
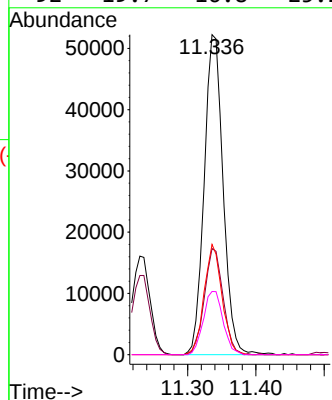
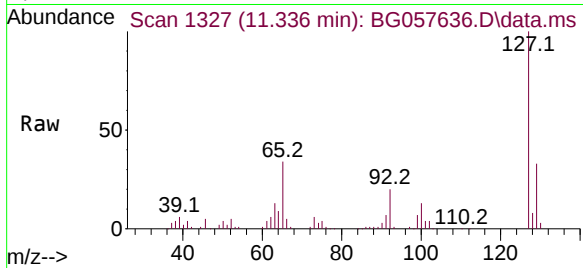




#33
4-Chloroaniline
Concen: 39.549 ng
RT: 11.336 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

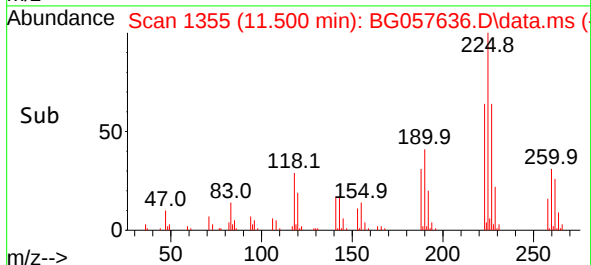
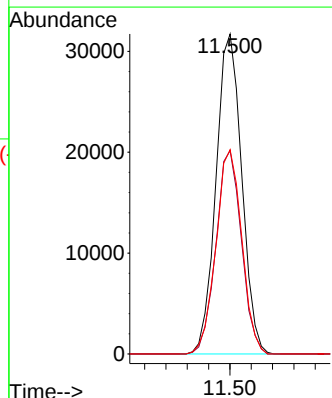
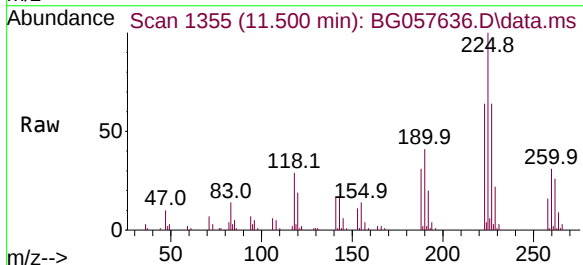
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

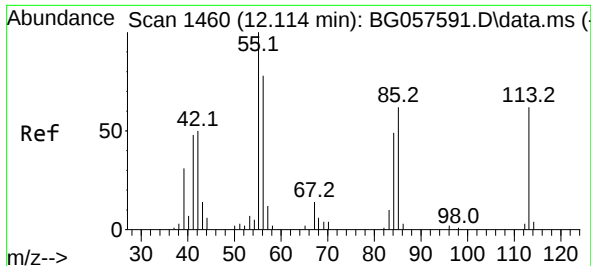
Tgt Ion:127	Resp: 100771
Ion Ratio	Lower Upper
127 100	
129 33.1	26.9 40.3
65 34.5	27.3 40.9
92 19.7	16.8 25.2



#34
Hexachlorobutadiene
Concen: 39.733 ng
RT: 11.500 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt	Ion:225	Resp:	53038
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.1	75.1
227	63.9	47.9	71.9

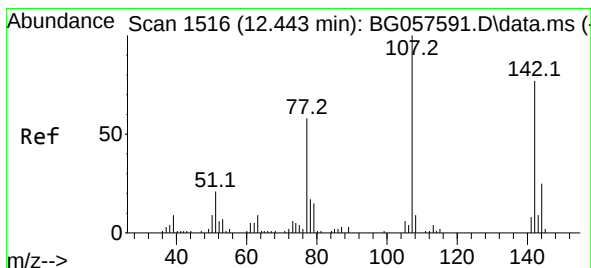
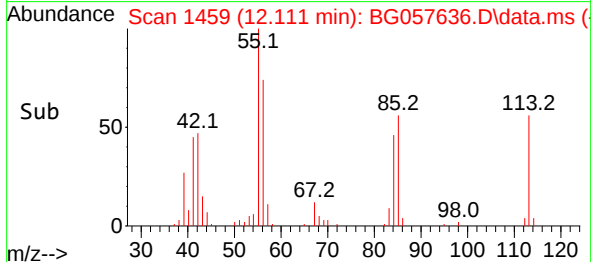
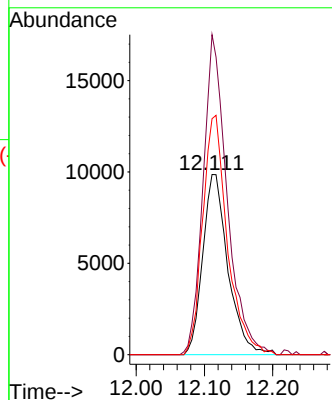
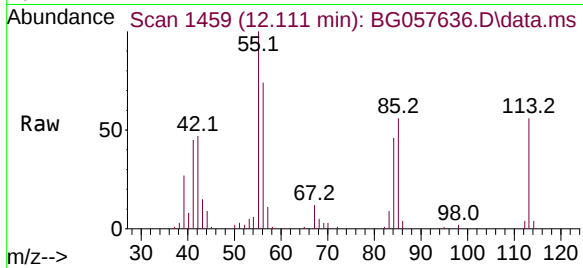




#35
Caprolactam
Concen: 34.556 ng
RT: 12.111 min Scan# 14
Delta R.T. 0.000 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

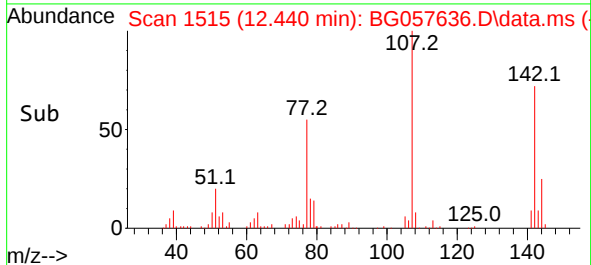
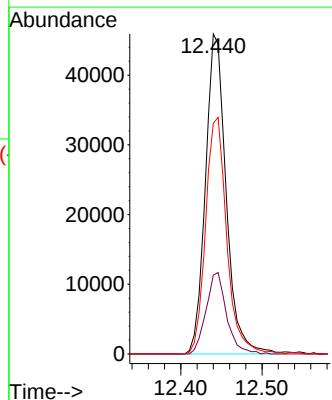
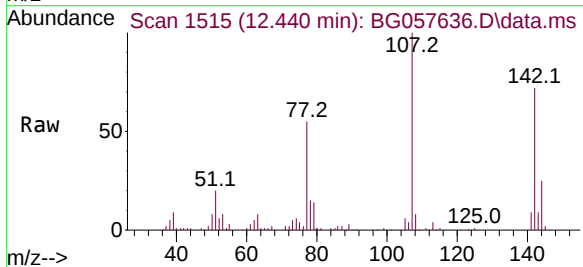
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

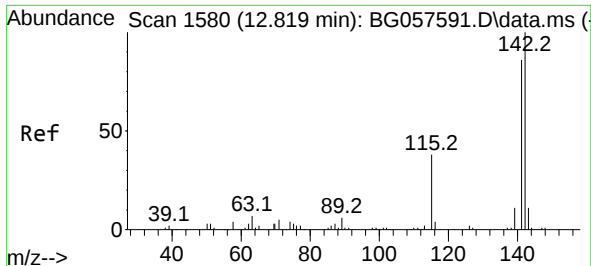
Tgt Ion:113 Resp: 25367
Ion Ratio Lower Upper
113 100
55 177.6 140.9 180.9
56 131.0 105.9 145.9



#36
4-Chloro-3-methylphenol
Concen: 38.846 ng
RT: 12.440 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:107 Resp: 81423
Ion Ratio Lower Upper
107 100
144 24.6 19.7 29.5
142 72.1 61.6 92.4





#37

2-Methylnaphthalene

Concen: 39.514 ng

RT: 12.810 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

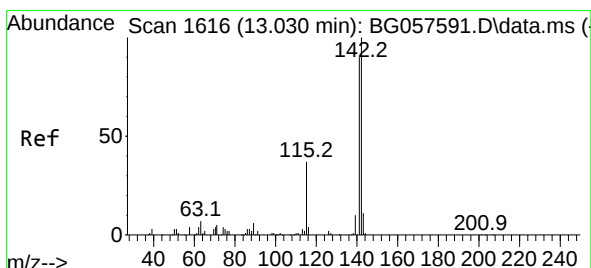
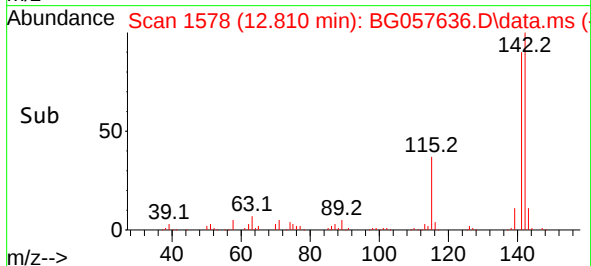
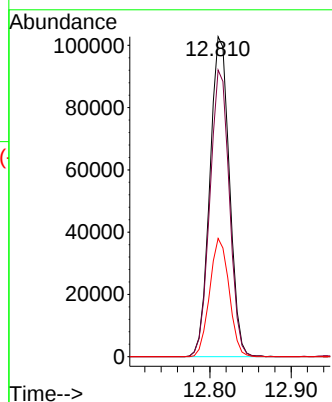
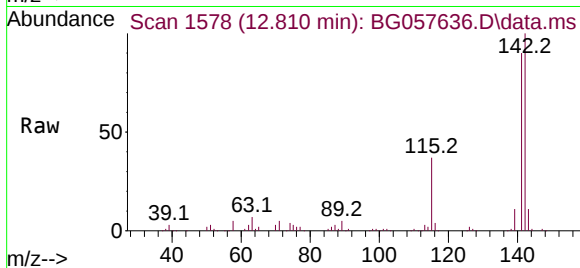
Tgt Ion:142 Resp: 171832

Ion Ratio Lower Upper

142 100

141 89.6 68.6 103.0

115 37.0 30.4 45.6



#38

1-Methylnaphthalene

Concen: 39.164 ng

RT: 13.027 min Scan# 1615

Delta R.T. 0.000 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

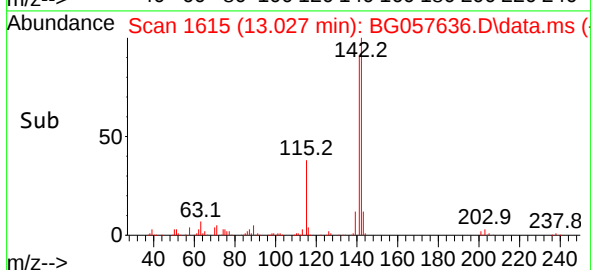
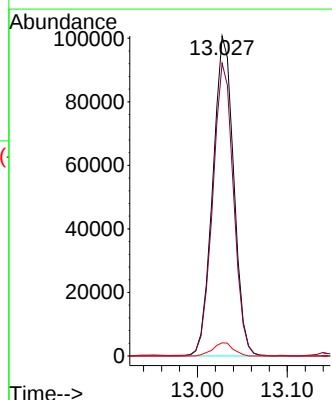
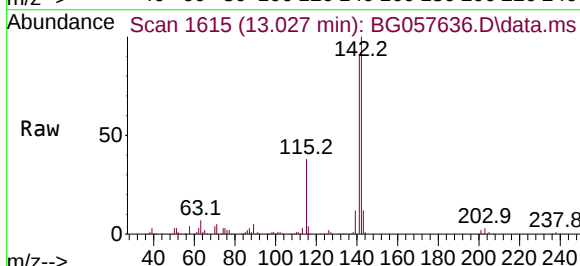
Tgt Ion:142 Resp: 162523

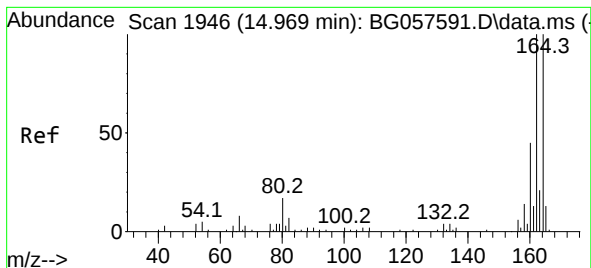
Ion Ratio Lower Upper

142 100

141 91.5 72.1 108.1

116 4.1 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.960 min Scan# 1946

Delta R.T. 0.000 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

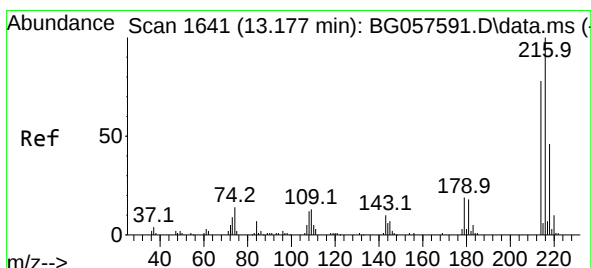
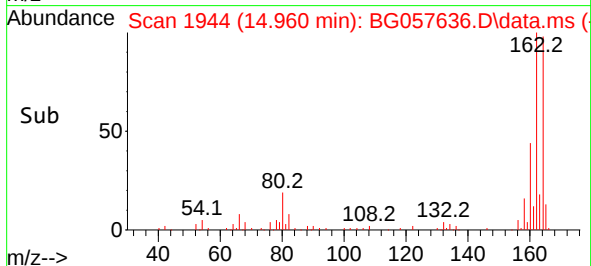
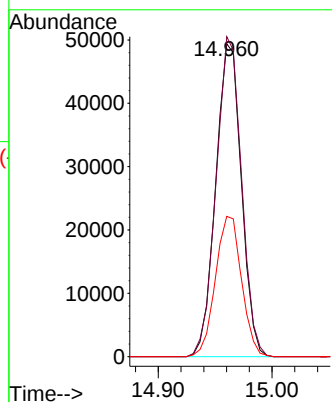
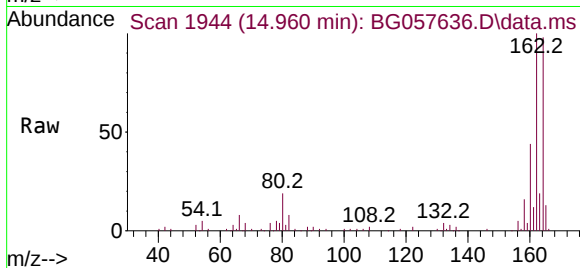
Tgt Ion:164 Resp: 77321

Ion Ratio Lower Upper

164 100

162 102.3 80.1 120.1

160 44.8 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.082 ng

RT: 13.174 min Scan# 1640

Delta R.T. 0.000 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

Tgt Ion:216 Resp: 106801

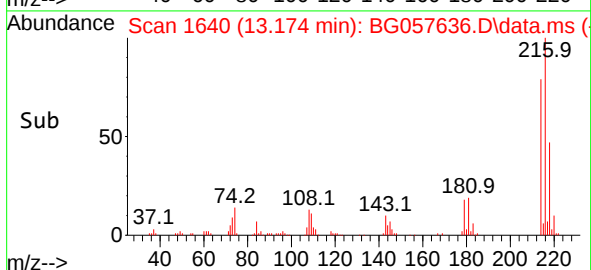
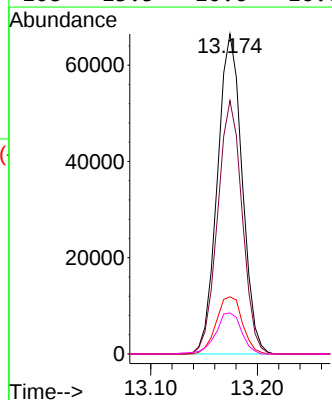
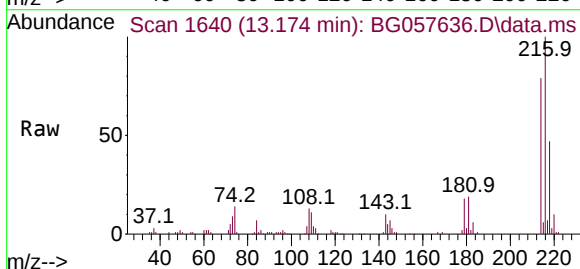
Ion Ratio Lower Upper

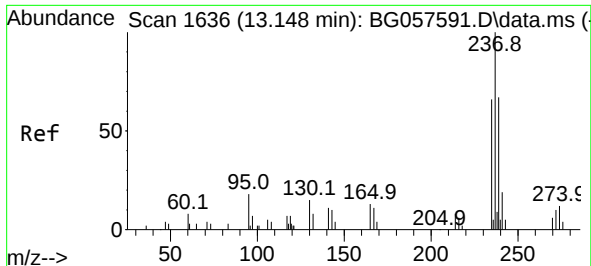
216 100

214 78.6 63.0 94.6

179 18.9 15.0 22.6

108 13.5 10.6 16.0

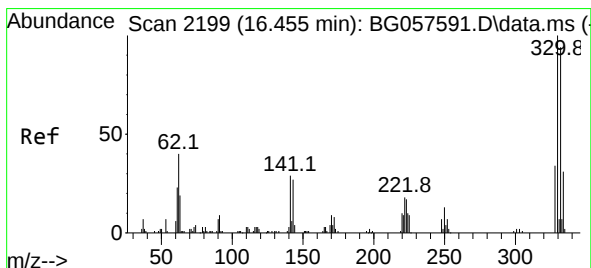
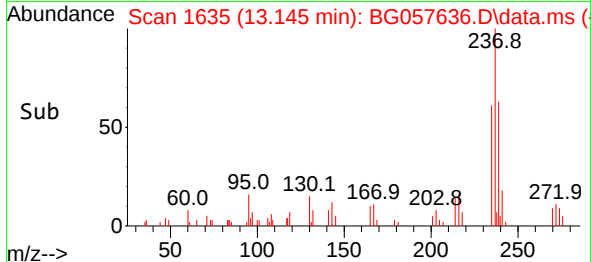
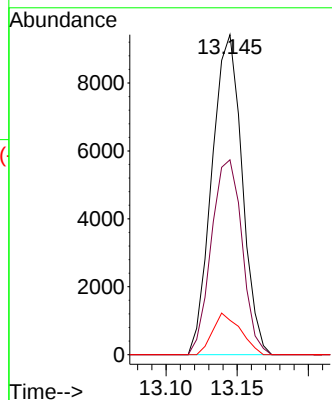
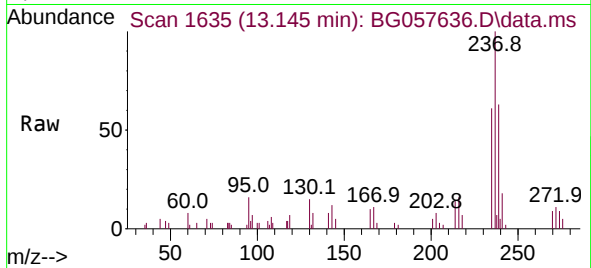




#41
Hexachlorocyclopentadiene
Concen: 36.226 ng
RT: 13.145 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

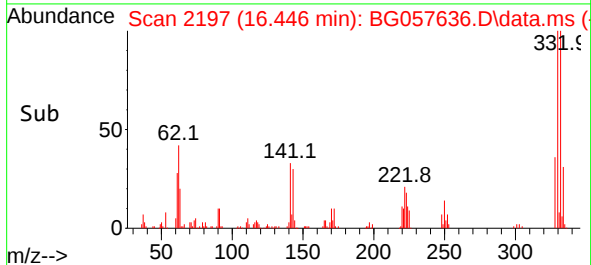
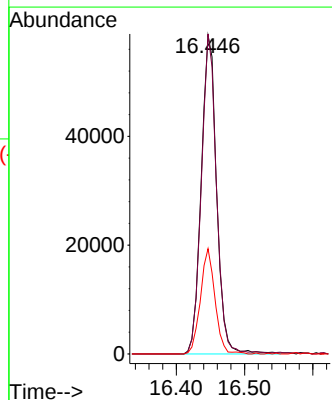
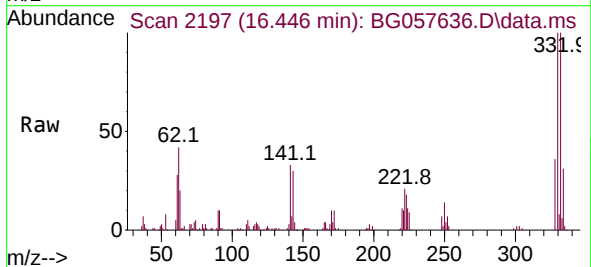
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

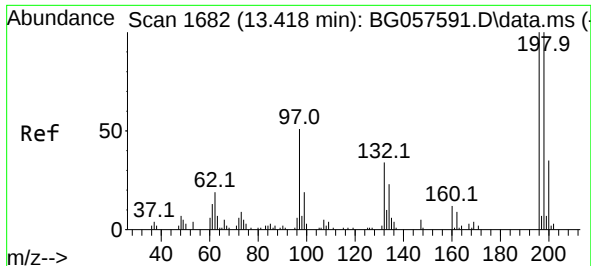
Tgt Ion:237 Resp: 13907
Ion Ratio Lower Upper
237 100
235 60.9 45.7 85.7
272 10.7 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 74.346 ng
RT: 16.446 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:330 Resp: 92035
Ion Ratio Lower Upper
330 100
332 98.1 77.3 115.9
141 31.2 24.6 37.0

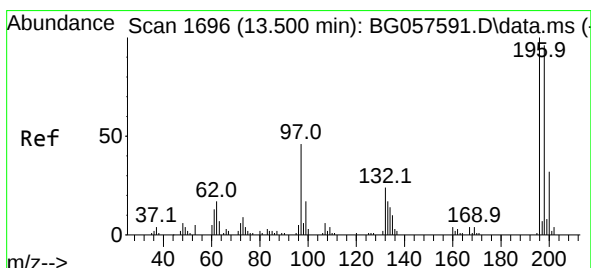
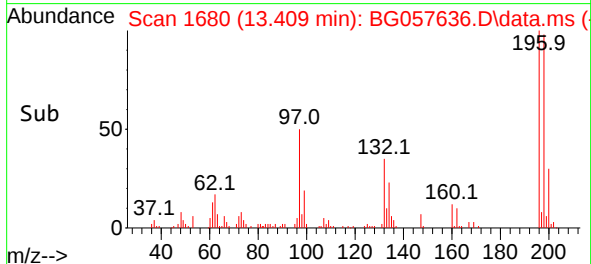
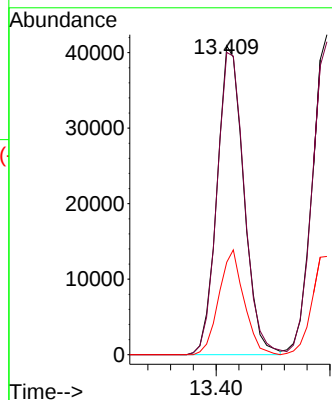
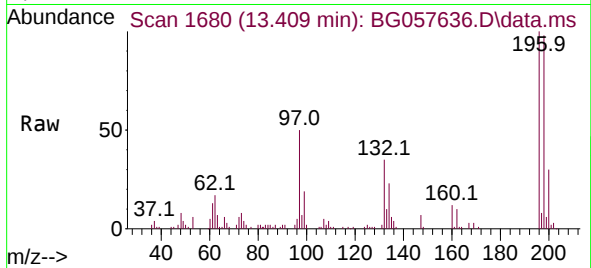




#43
2,4,6-Trichlorophenol
Concen: 41.621 ng
RT: 13.409 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

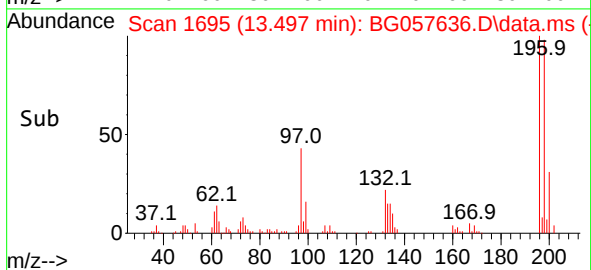
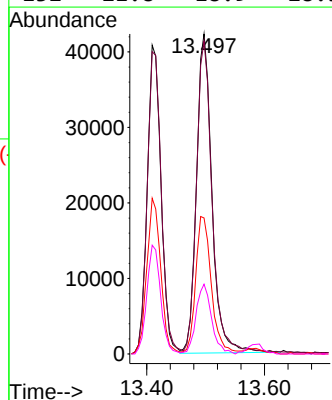
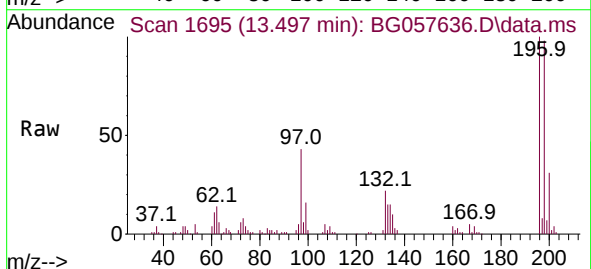
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

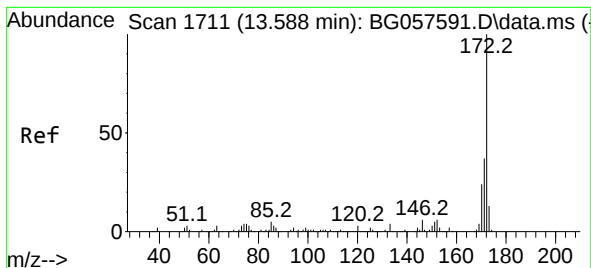
Tgt Ion:196 Resp: 66500
Ion Ratio Lower Upper
196 100
198 97.9 79.6 119.4
200 30.0 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 40.622 ng
RT: 13.497 min Scan# 1695
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:196 Resp: 77302
Ion Ratio Lower Upper
196 100
198 97.8 76.9 115.3
97 42.5 36.6 55.0
132 21.8 18.9 28.3

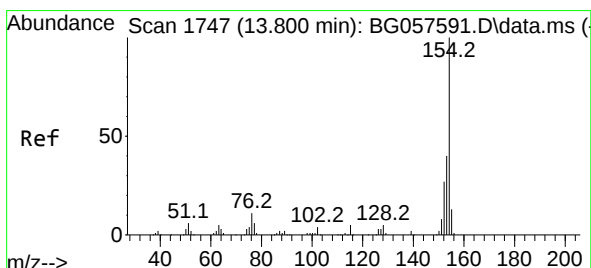
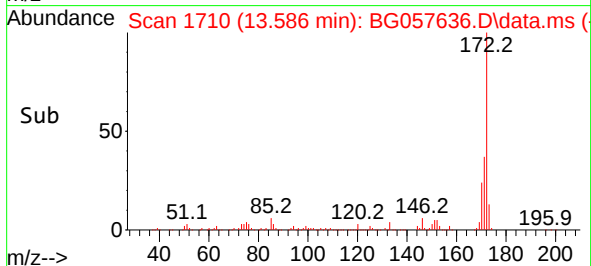
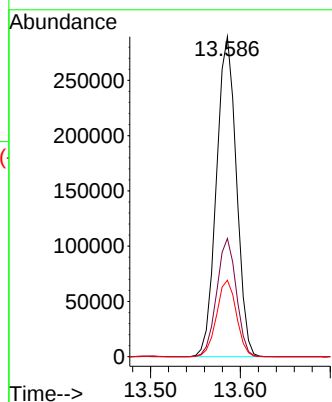
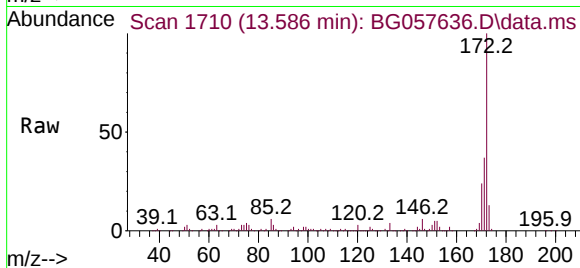




#45
2-Fluorobiphenyl
Concen: 83.018 ng
RT: 13.586 min Scan# 1711
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

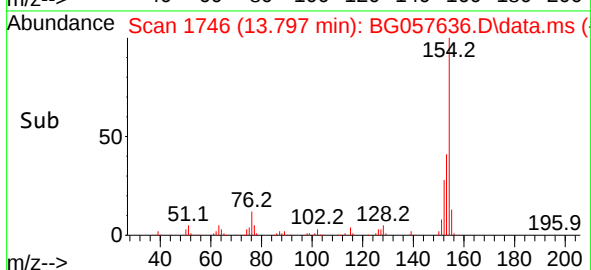
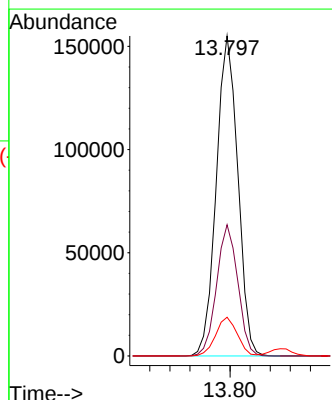
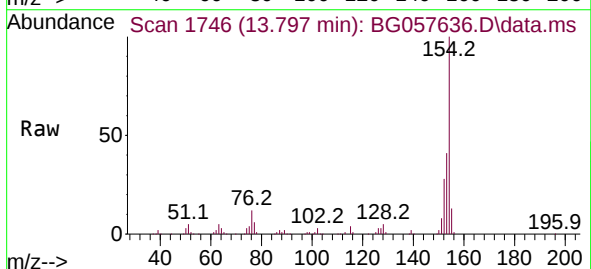
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

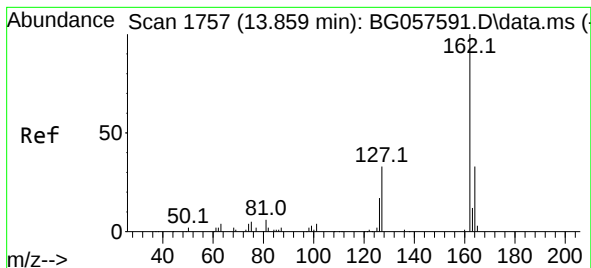
Tgt Ion:172 Resp: 446663
Ion Ratio Lower Upper
172 100
171 36.9 29.2 43.8
170 23.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 41.692 ng
RT: 13.797 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:154 Resp: 230398
Ion Ratio Lower Upper
154 100
153 41.0 19.6 59.6
76 12.1 0.0 30.9





#47

2-Chloronaphthalene

Concen: 41.575 ng

RT: 13.850 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

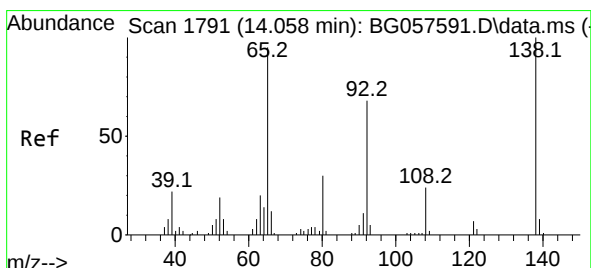
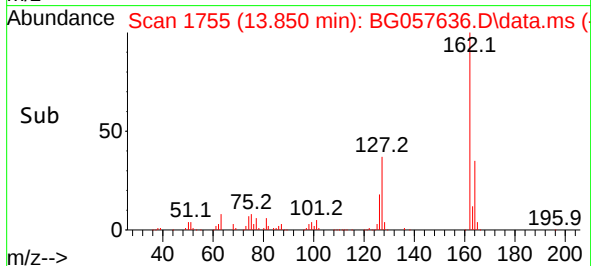
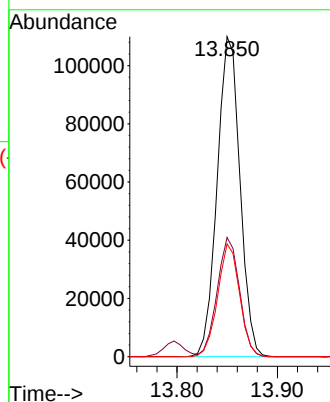
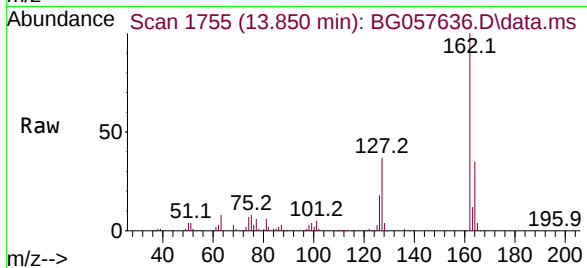
Tgt Ion:162 Resp: 173057

Ion Ratio Lower Upper

162 100

127 37.3 28.2 42.2

164 35.2 26.1 39.1



#48

2-Nitroaniline

Concen: 40.068 ng

RT: 14.055 min Scan# 1790

Delta R.T. 0.006 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

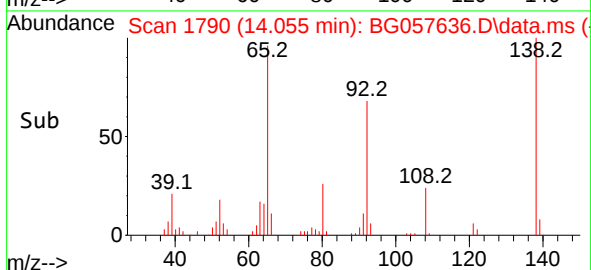
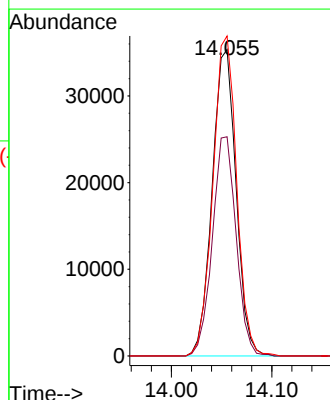
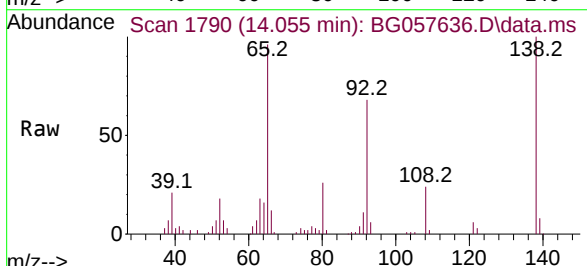
Tgt Ion: 65 Resp: 58421

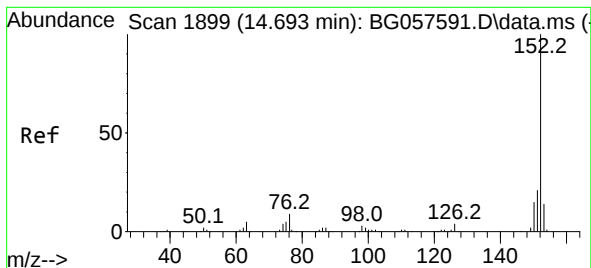
Ion Ratio Lower Upper

65 100

92 71.5 57.3 85.9

138 104.4 84.6 127.0





#49

Acenaphthylene

Concen: 40.958 ng

RT: 14.690 min Scan# 1899

Delta R.T. 0.000 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

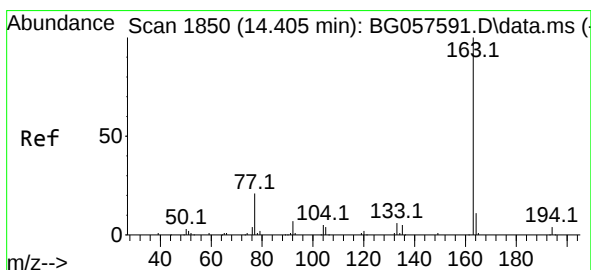
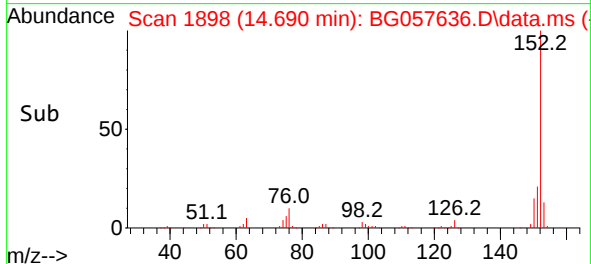
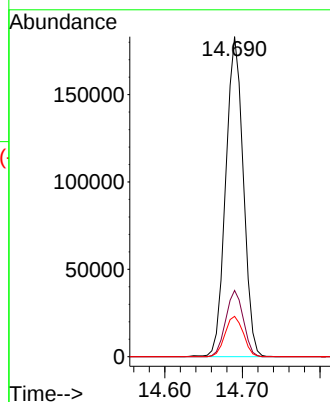
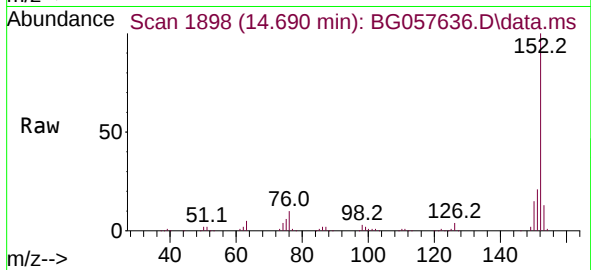
Tgt Ion:152 Resp: 288694

Ion Ratio Lower Upper

152 100

151 20.7 16.5 24.7

153 12.6 11.0 16.4



#50

Dimethylphthalate

Concen: 39.201 ng

RT: 14.396 min Scan# 1848

Delta R.T. 0.000 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

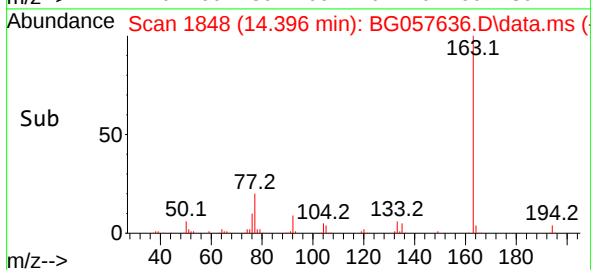
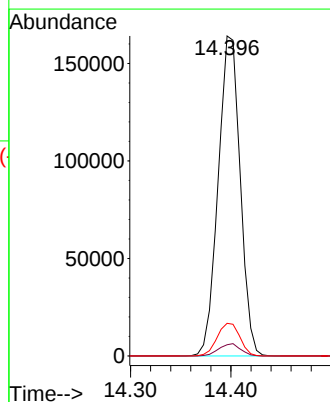
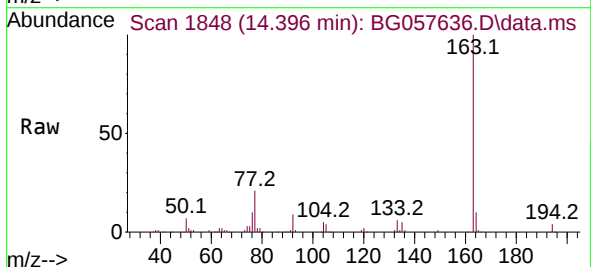
Tgt Ion:163 Resp: 249817

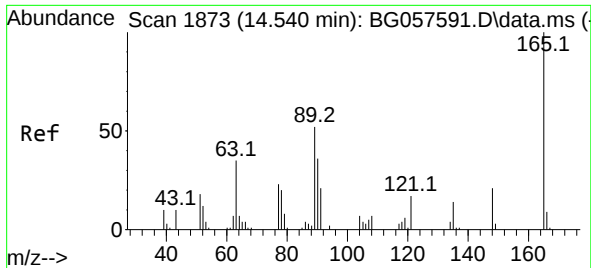
Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

164 10.2 8.5 12.7

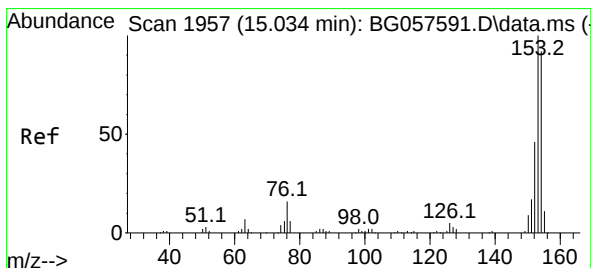
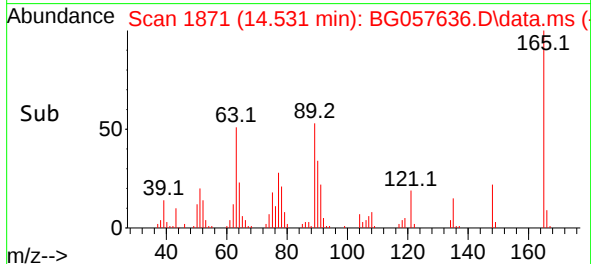
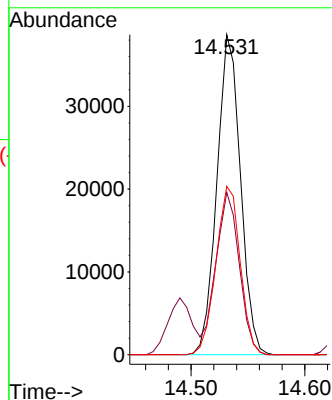
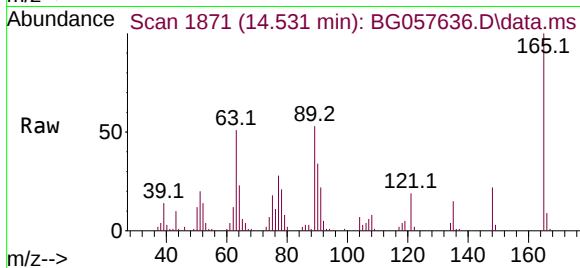




#51
2,6-Dinitrotoluene
Concen: 40.867 ng
RT: 14.531 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

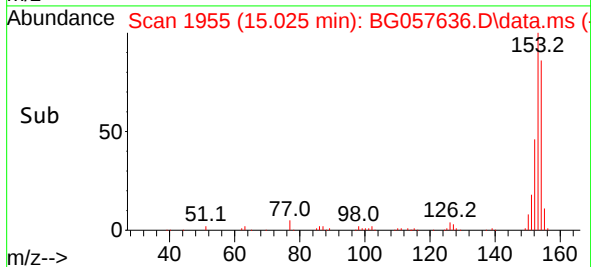
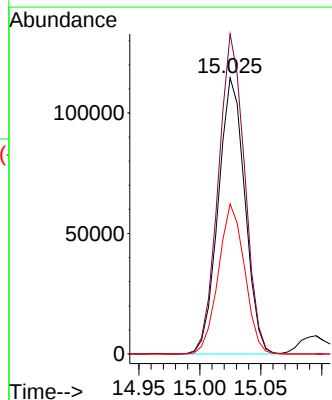
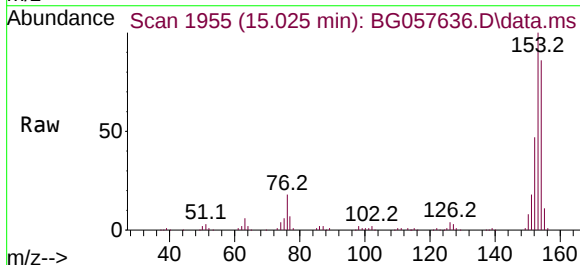
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

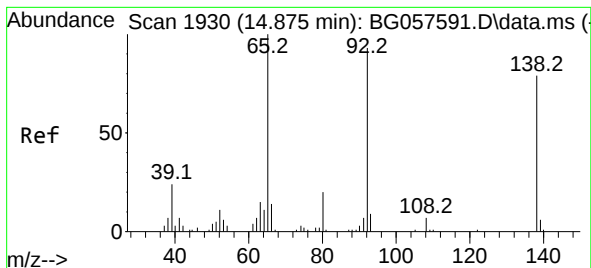
Tgt Ion:165 Resp: 55749
Ion Ratio Lower Upper
165 100
63 50.7 39.3 58.9
89 52.6 41.5 62.3



#52
Acenaphthene
Concen: 40.411 ng
RT: 15.025 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:154 Resp: 174294
Ion Ratio Lower Upper
154 100
153 115.8 87.4 131.0
152 54.4 40.2 60.4

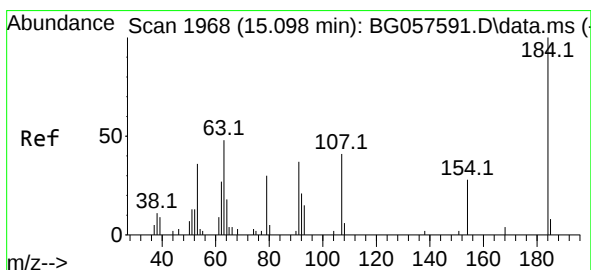
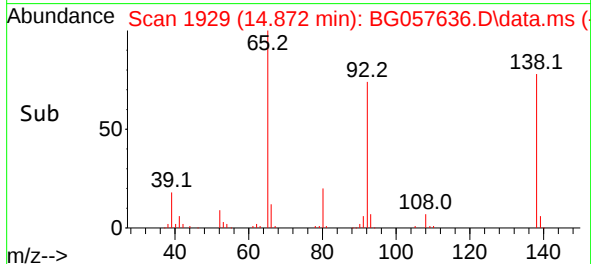
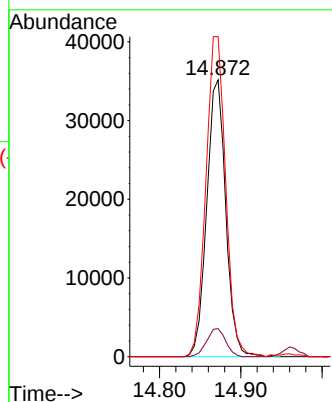
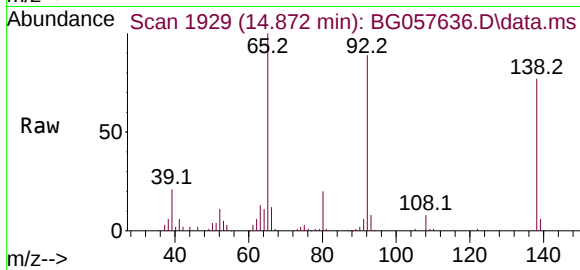




#53
3-Nitroaniline
Concen: 40.071 ng
RT: 14.872 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

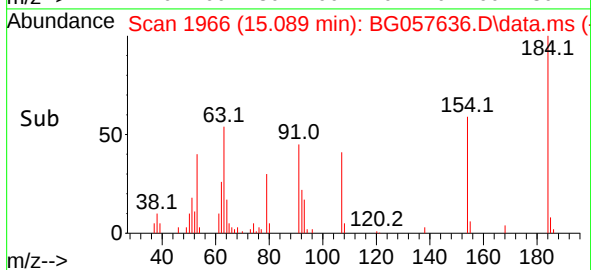
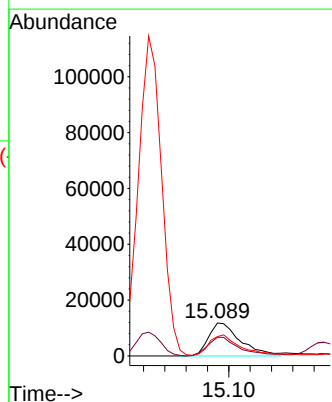
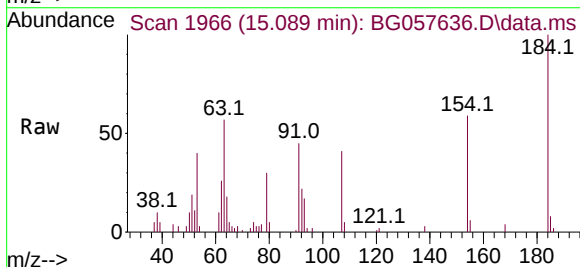
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

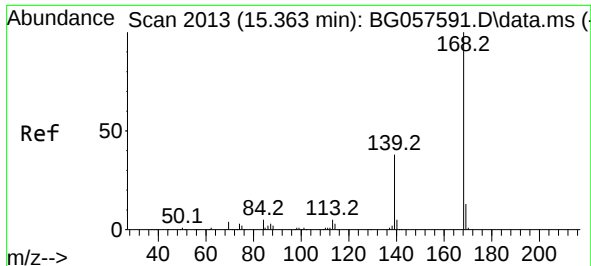
Tgt Ion:138 Resp: 57015
Ion Ratio Lower Upper
138 100
108 10.1 7.1 10.7
92 115.6 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 34.528 ng
RT: 15.089 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:184 Resp: 24575
Ion Ratio Lower Upper
184 100
63 57.0 41.4 62.2
154 59.0 52.5 78.7

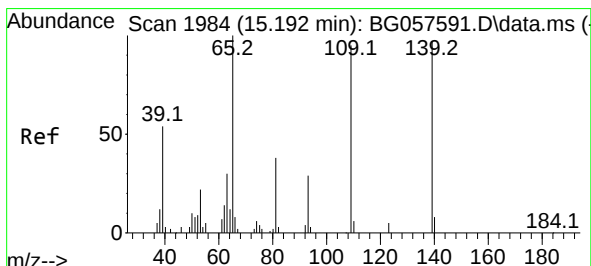
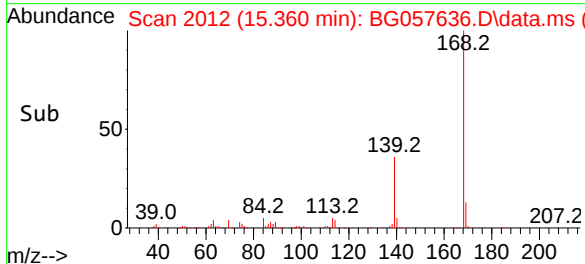
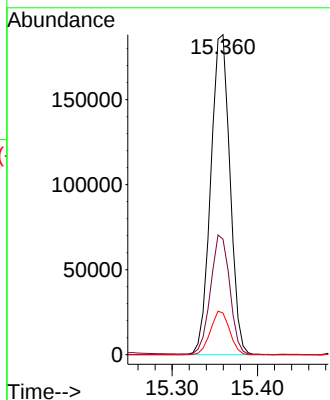
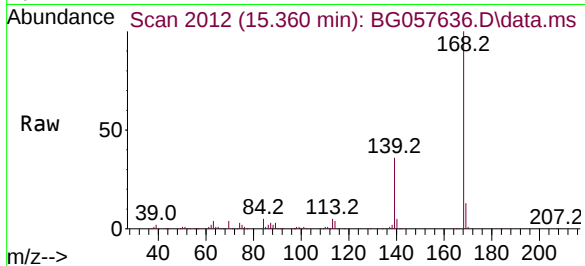




#55
Dibenzenofuran
Concen: 39.861 ng
RT: 15.360 min Scan# 20
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

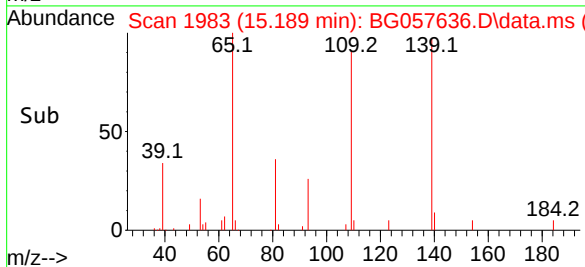
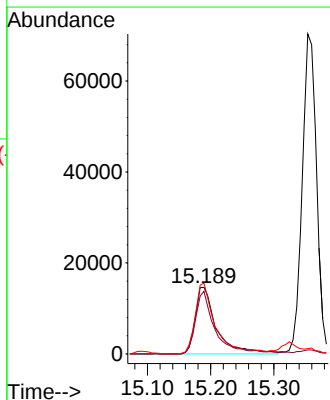
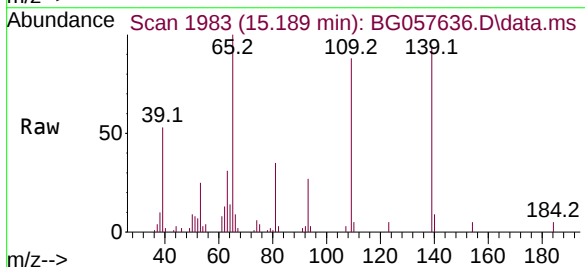
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

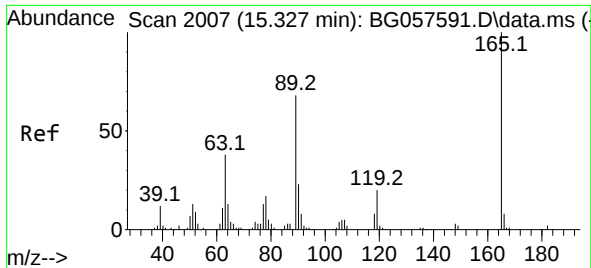
Tgt Ion:168 Resp: 293764
Ion Ratio Lower Upper
168 100
139 36.1 30.6 46.0
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 36.161 ng
RT: 15.189 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:139 Resp: 34281
Ion Ratio Lower Upper
139 100
109 94.2 78.2 118.2
65 106.8 83.2 123.2

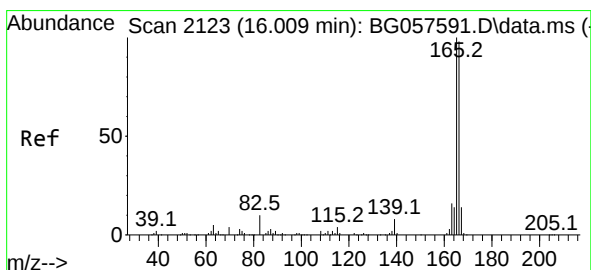
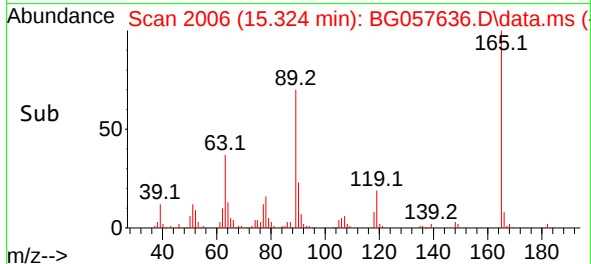
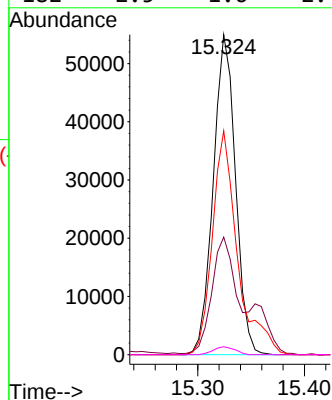
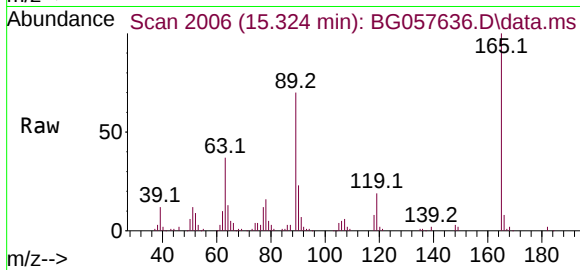




#57
2,4-Dinitrotoluene
Concen: 38.953 ng
RT: 15.324 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

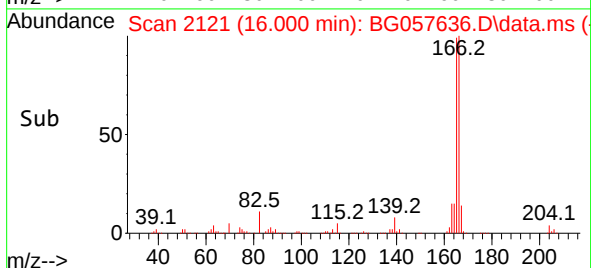
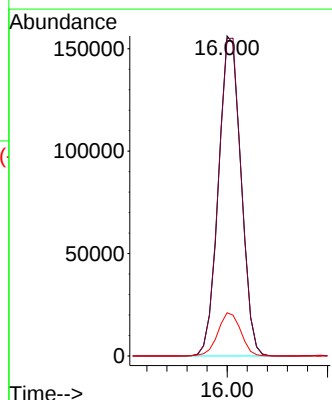
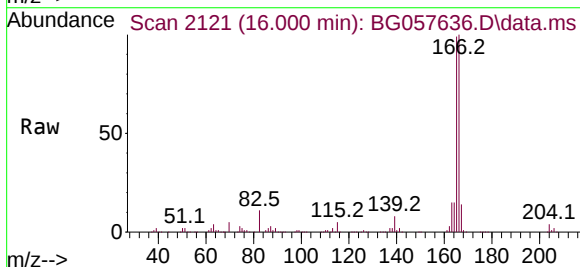
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

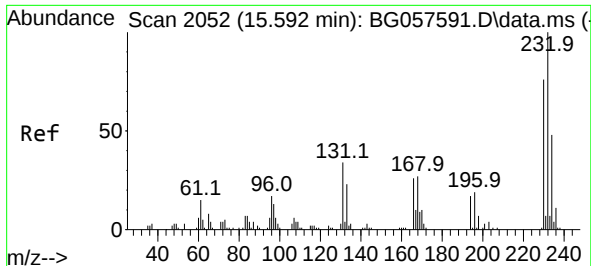
Tgt Ion:165 Resp: 79563
Ion Ratio Lower Upper
165 100
63 36.8 30.6 45.8
89 69.9 54.2 81.2
182 2.5 1.6 2.4#



#58
Fluorene
Concen: 39.090 ng
RT: 16.000 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:166 Resp: 243234
Ion Ratio Lower Upper
166 100
165 99.2 81.2 121.8
167 13.5 11.1 16.7

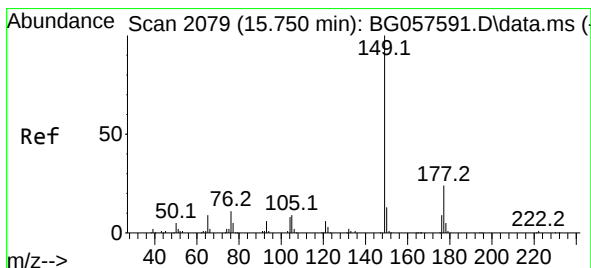
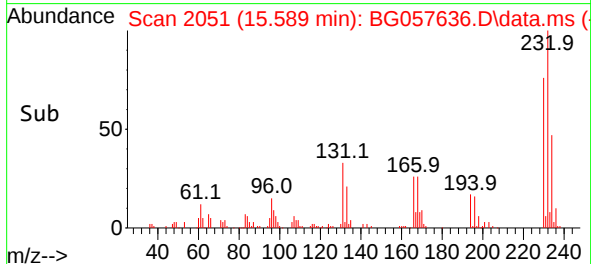
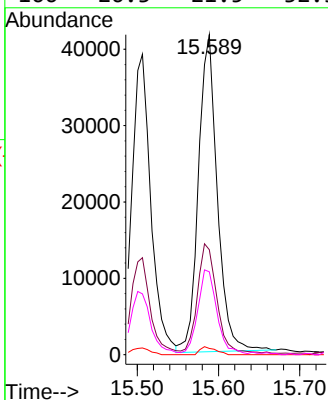
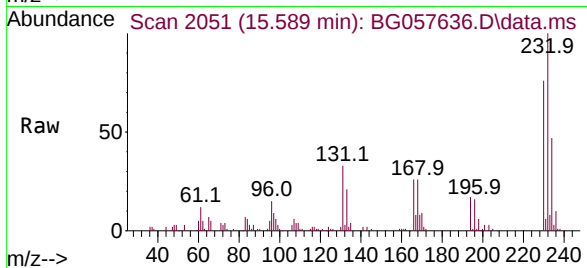




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.623 ng
RT: 15.589 min Scan# 2051
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

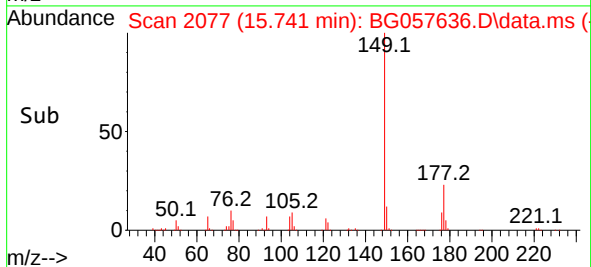
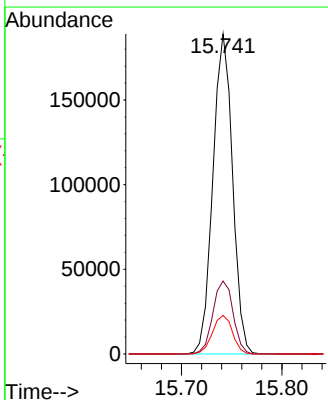
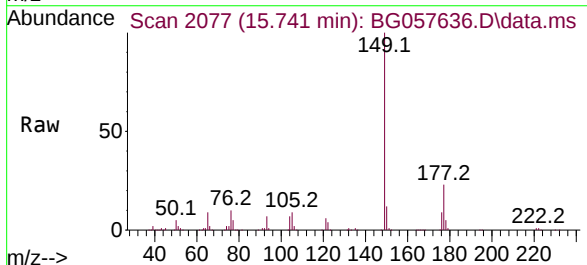
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

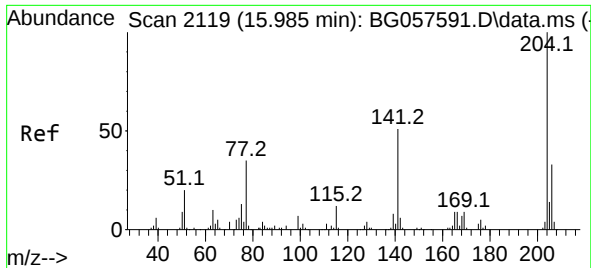
Tgt Ion:232 Resp: 67072
Ion Ratio Lower Upper
232 100
131 35.6 28.6 43.0
130 2.1 1.8 2.6
166 26.3 21.5 32.3



#60
Diethylphthalate
Concen: 38.505 ng
RT: 15.741 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:149 Resp: 256115
Ion Ratio Lower Upper
149 100
177 22.8 19.0 28.6
150 12.0 10.1 15.1

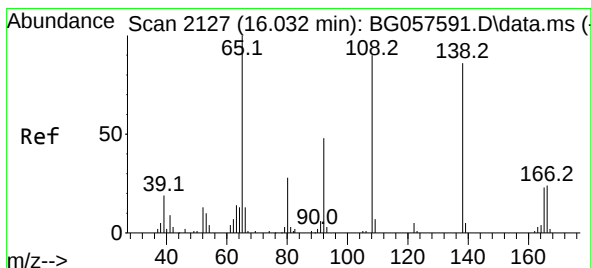
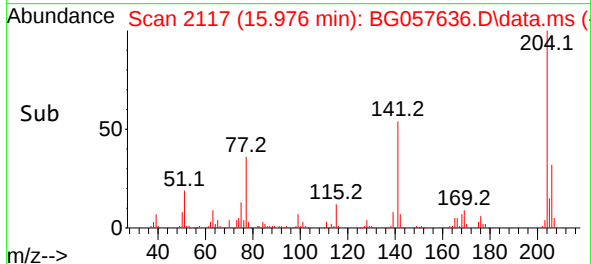
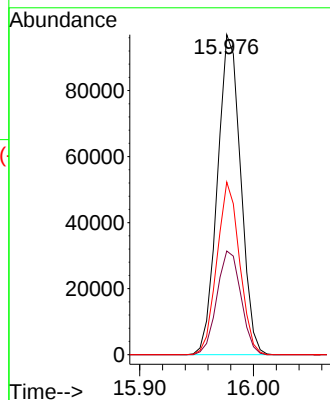
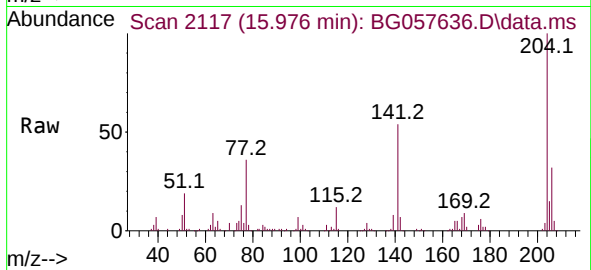




#61
4-Chlorophenyl-phenylether
Concen: 39.761 ng
RT: 15.976 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

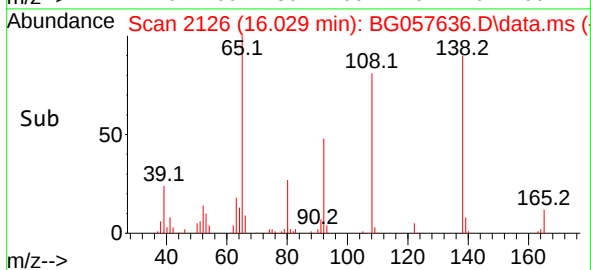
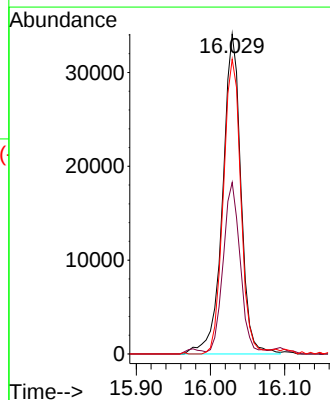
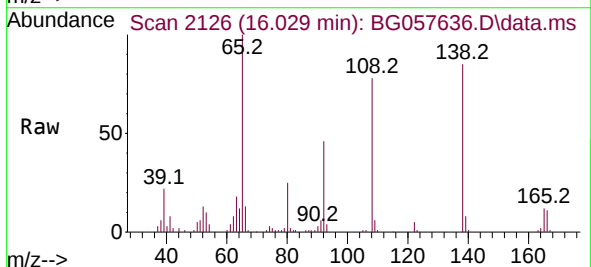
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

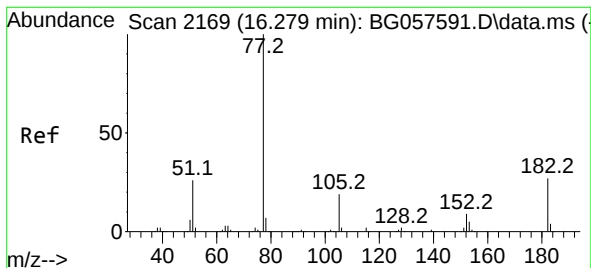
Tgt Ion:204 Resp: 137884
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 54.0 40.8 61.2



#62
4-Nitroaniline
Concen: 38.052 ng
RT: 16.029 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:138 Resp: 58405
Ion Ratio Lower Upper
138 100
92 53.6 36.4 76.4
108 92.1 85.4 125.4





#63

Azobenzene

Concen: 39.919 ng

RT: 16.276 min Scan# 2168

Delta R.T. 0.006 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 236134

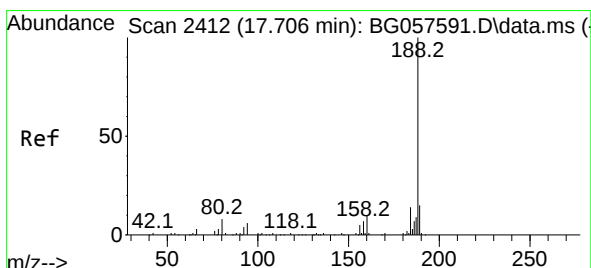
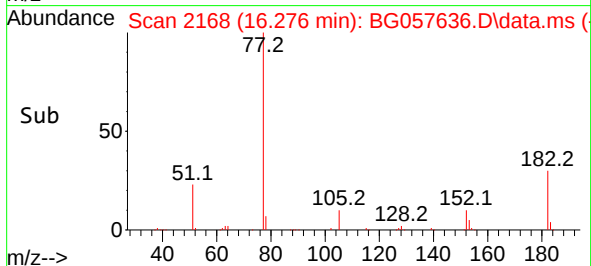
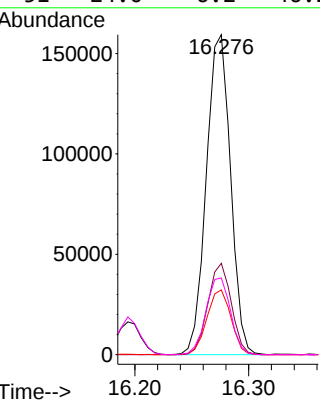
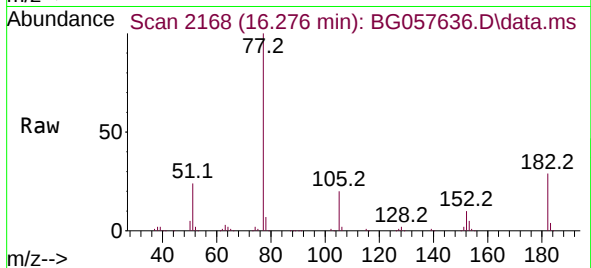
Ion Ratio Lower Upper

77 100

182 28.6 7.4 47.4

105 20.3 0.0 39.4

51 24.0 6.2 46.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.703 min Scan# 2411

Delta R.T. 0.006 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

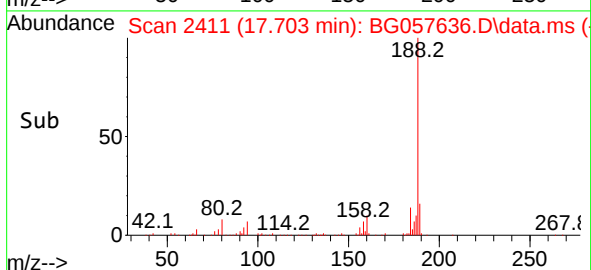
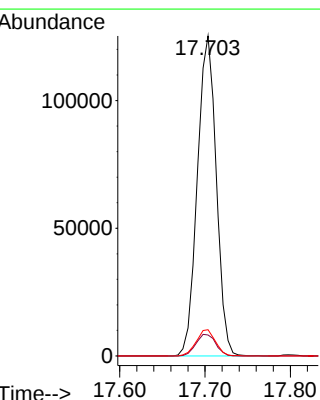
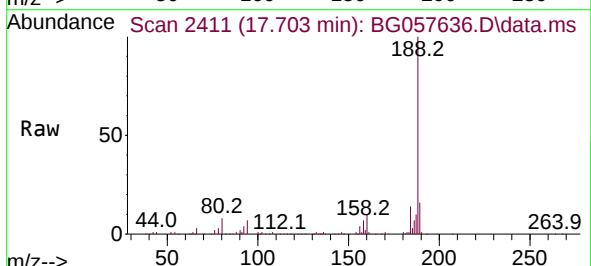
Tgt Ion:188 Resp: 192937

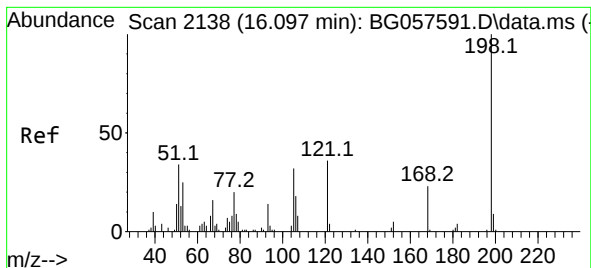
Ion Ratio Lower Upper

188 100

94 6.5 5.2 7.8

80 8.2 6.7 10.1

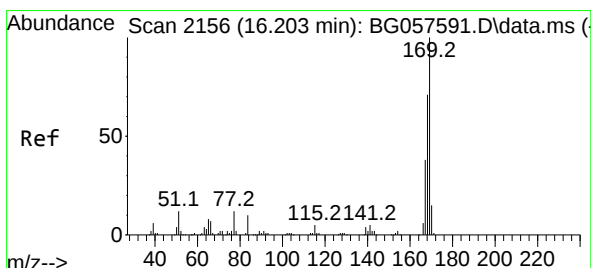
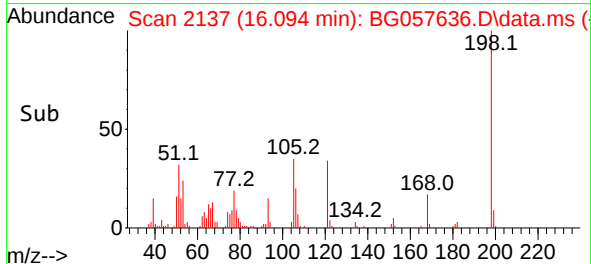
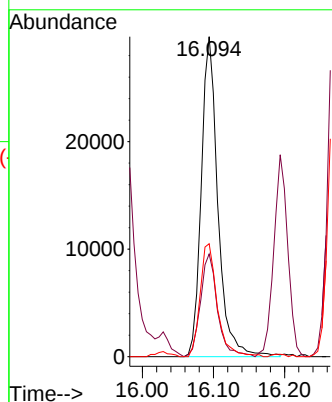
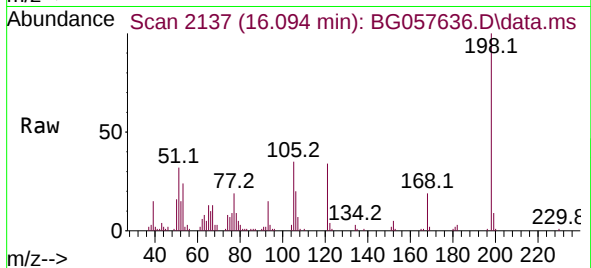




#65
4,6-Dinitro-2-methylphenol
Concen: 41.274 ng
RT: 16.094 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

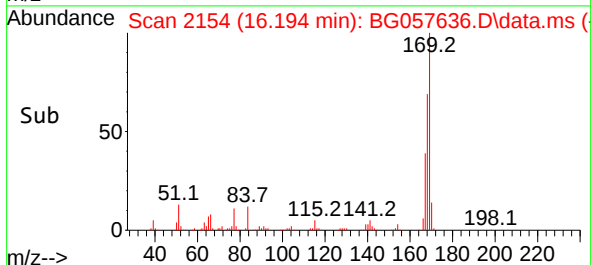
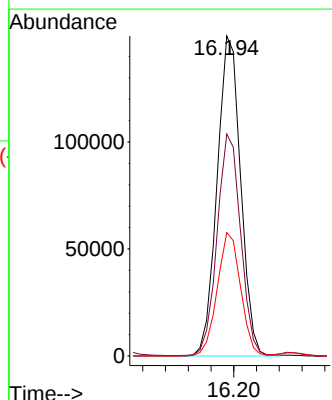
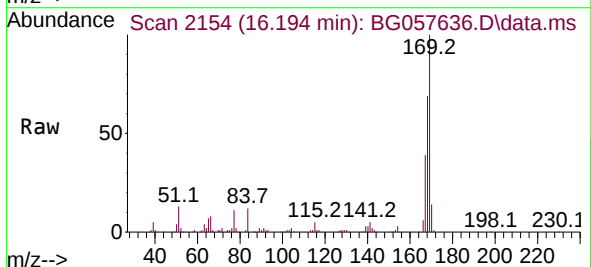
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

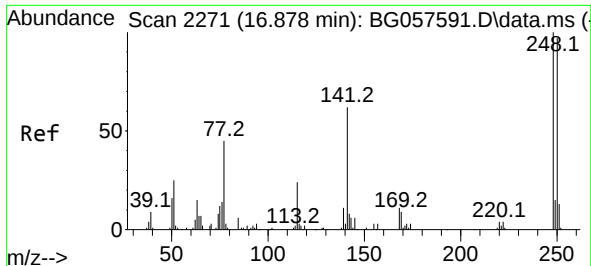
Tgt Ion:198 Resp: 48487
Ion Ratio Lower Upper
198 100
51 32.1 14.9 54.9
105 35.3 11.8 51.8



#66
n-Nitrosodiphenylamine
Concen: 42.873 ng
RT: 16.194 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:169 Resp: 214997
Ion Ratio Lower Upper
169 100
168 69.4 56.7 85.1
167 38.6 30.7 46.1

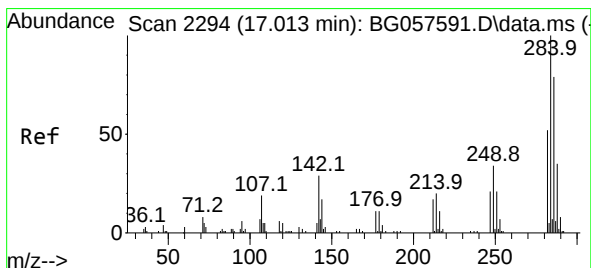
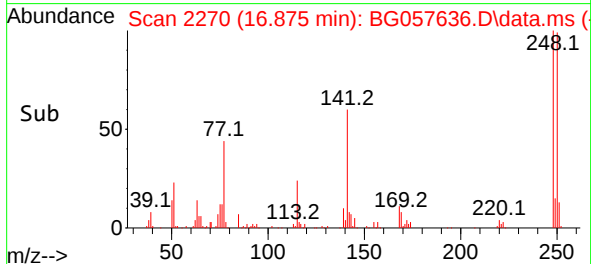
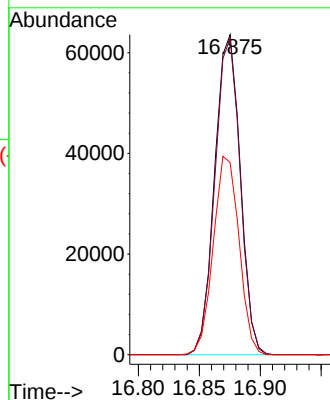
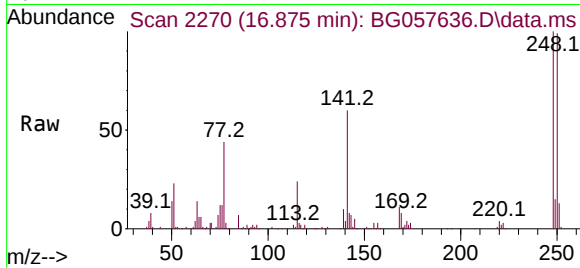




#67
4-Bromophenyl-phenylether
Concen: 42.848 ng
RT: 16.875 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

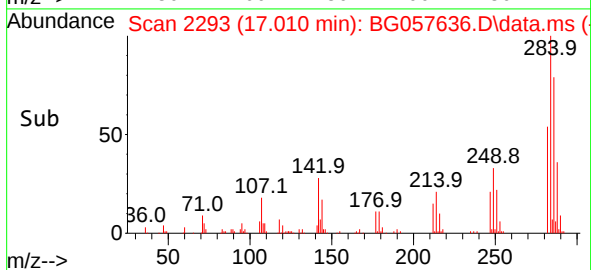
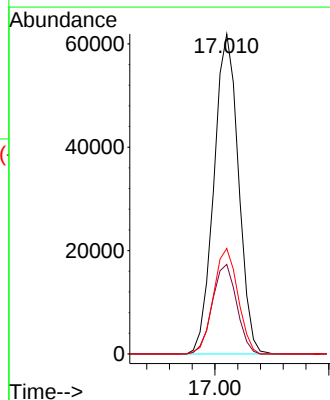
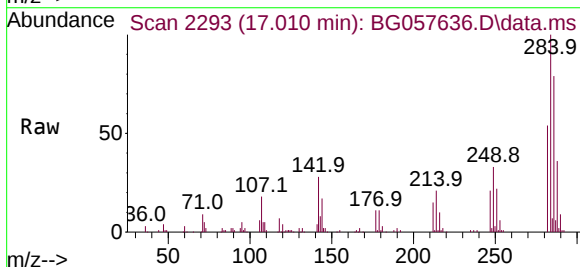
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

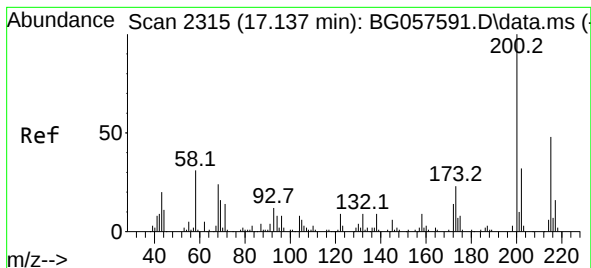
Tgt Ion:248 Resp: 92733
Ion Ratio Lower Upper
248 100
250 98.8 77.4 116.2
141 60.0 49.4 74.0



#68
Hexachlorobenzene
Concen: 41.598 ng
RT: 17.010 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:284 Resp: 92800
Ion Ratio Lower Upper
284 100
142 28.0 22.9 34.3
249 32.9 27.0 40.4





#69

Atrazine

Concen: 38.607 ng

RT: 17.128 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

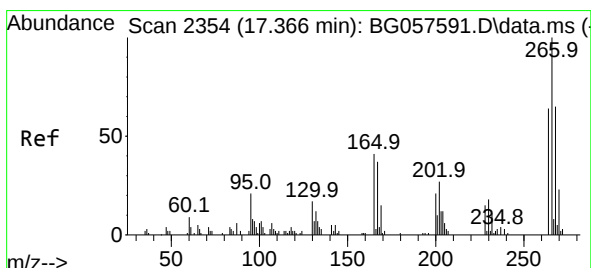
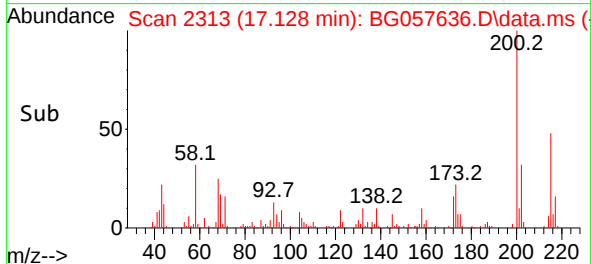
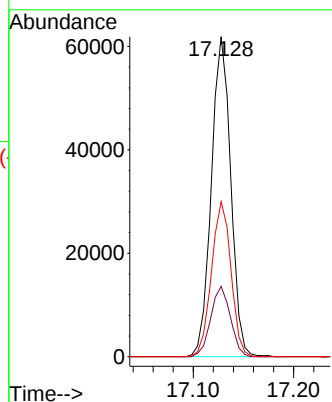
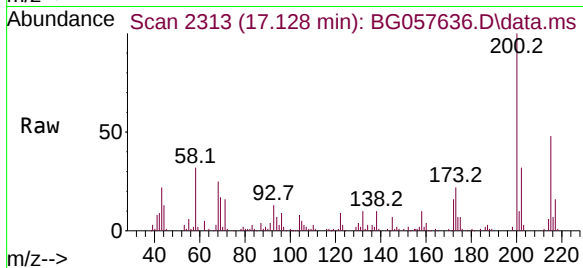
Tgt Ion:200 Resp: 83120

Ion Ratio Lower Upper

200 100

173 21.9 3.2 43.2

215 48.5 28.4 68.4



#70

Pentachlorophenol

Concen: 36.439 ng

RT: 17.363 min Scan# 2353

Delta R.T. 0.006 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

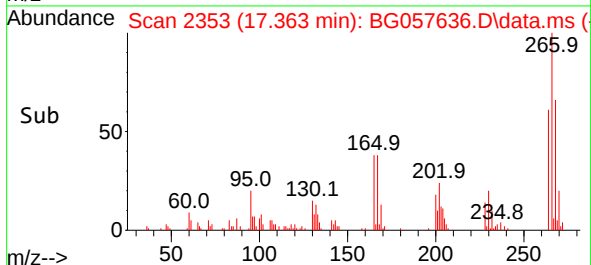
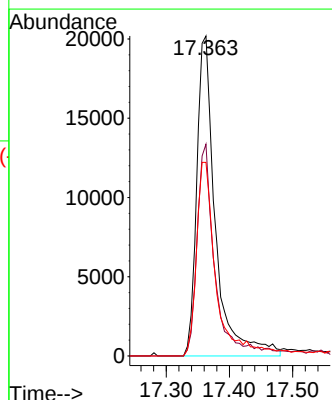
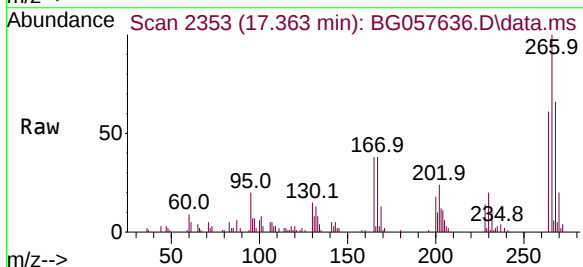
Tgt Ion:266 Resp: 41421

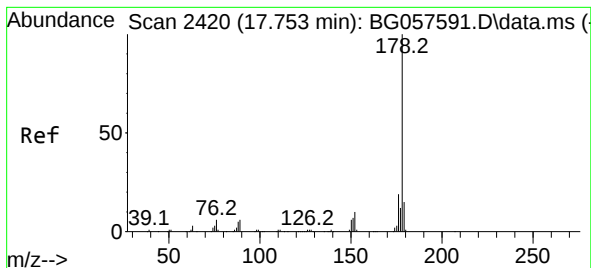
Ion Ratio Lower Upper

266 100

268 66.1 52.2 78.4

264 60.5 51.2 76.8





#71

Phenanthrene

Concen: 40.587 ng

RT: 17.745 min Scan# 2418

Delta R.T. 0.000 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

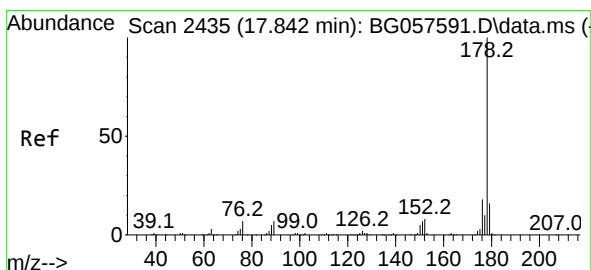
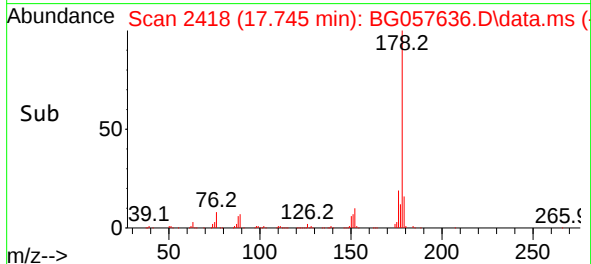
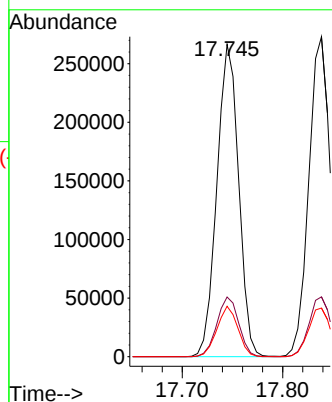
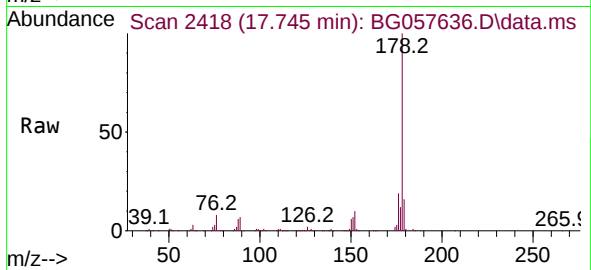
Tgt Ion:178 Resp: 400729

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 16.2 12.0 18.0



#72

Anthracene

Concen: 40.603 ng

RT: 17.839 min Scan# 2434

Delta R.T. 0.006 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

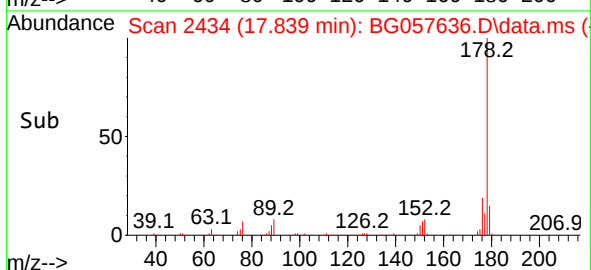
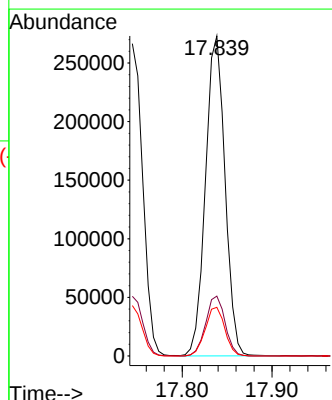
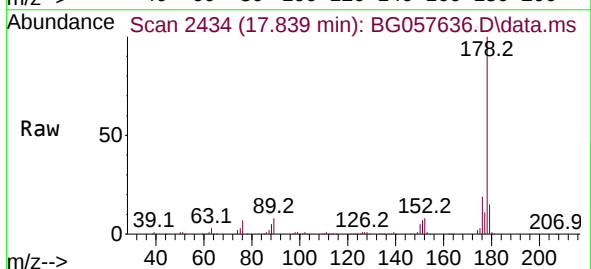
Tgt Ion:178 Resp: 411248

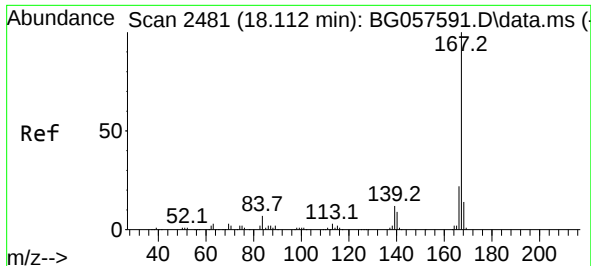
Ion Ratio Lower Upper

178 100

176 18.7 14.6 22.0

179 15.2 12.6 18.8

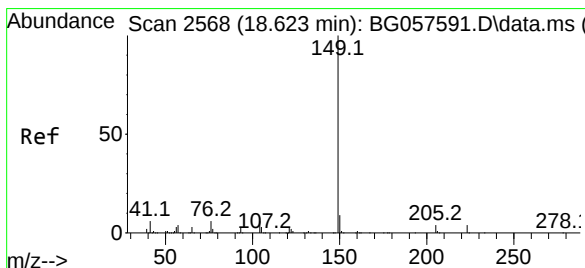
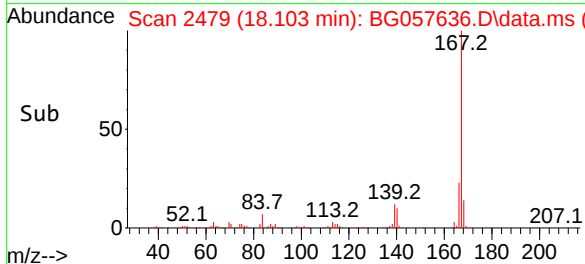
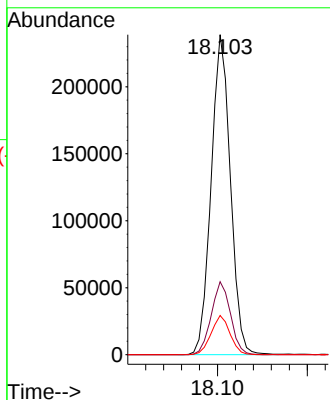
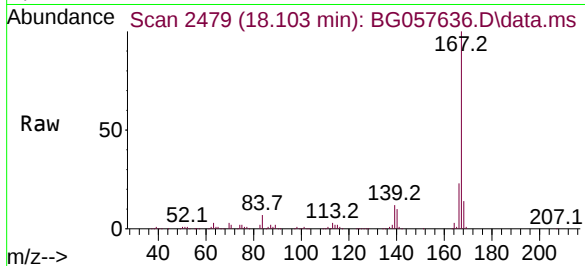




#73
Carbazole
Concen: 39.206 ng
RT: 18.103 min Scan# 24
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

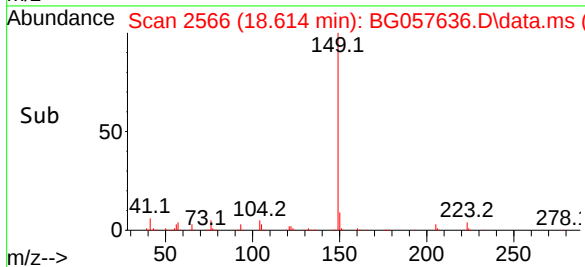
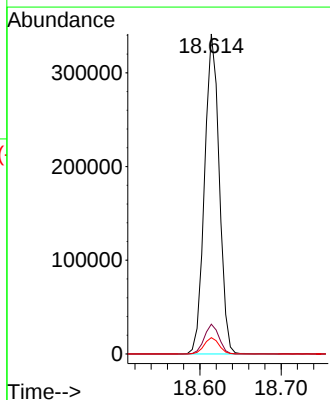
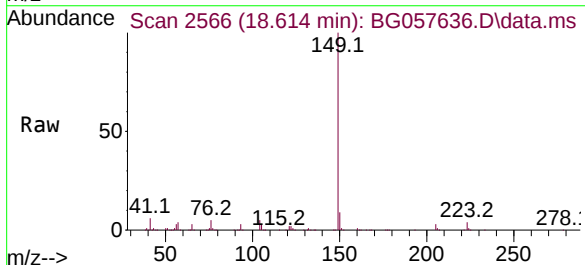
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

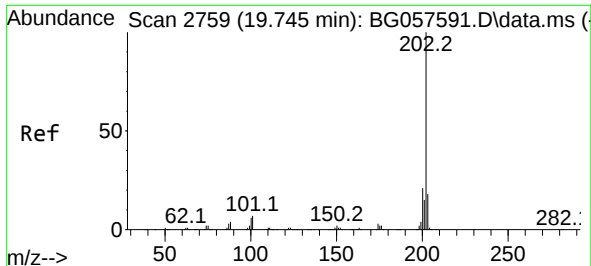
Tgt Ion:167 Resp: 355242
Ion Ratio Lower Upper
167 100
166 22.8 17.9 26.9
139 12.2 9.6 14.4



#74
Di-n-butylphthalate
Concen: 39.674 ng
RT: 18.614 min Scan# 2566
Delta R.T. 0.000 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:149 Resp: 426755
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.1 4.6 6.8

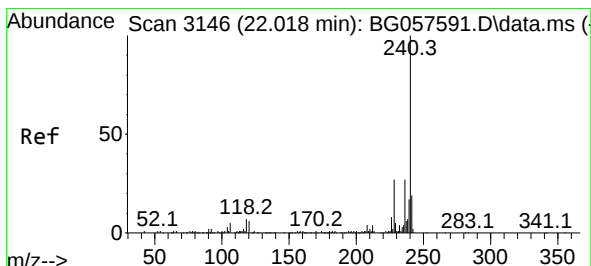
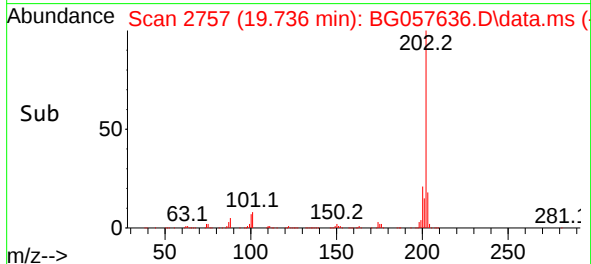
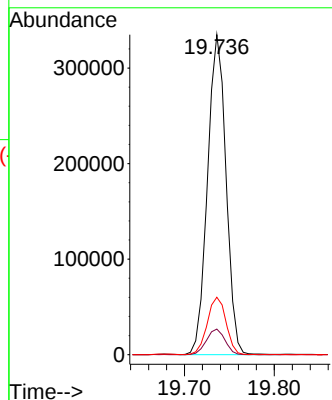
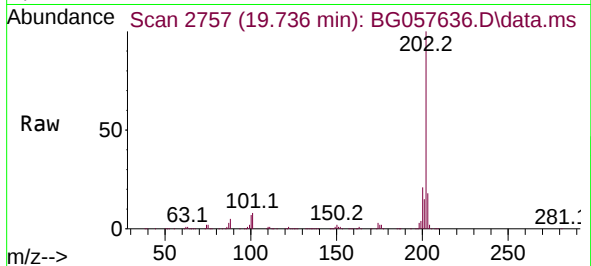




#75
Fluoranthene
Concen: 37.382 ng
RT: 19.736 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

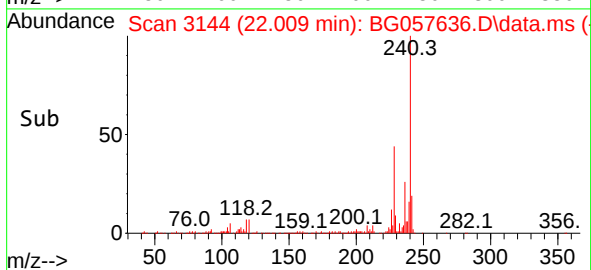
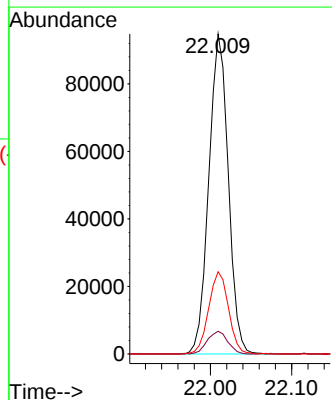
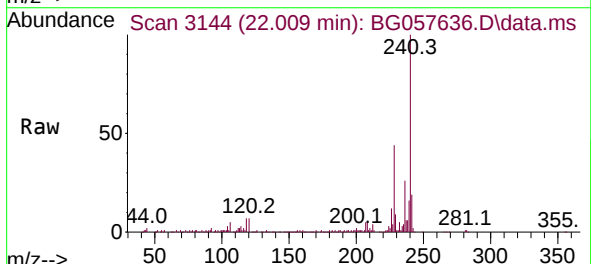
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

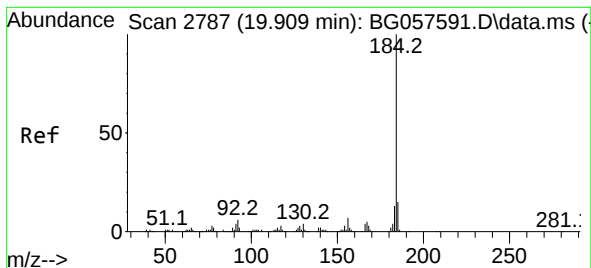
Tgt Ion:202 Resp: 479143
Ion Ratio Lower Upper
202 100
101 8.0 0.0 27.5
203 17.9 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.009 min Scan# 3144
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:240 Resp: 157351
Ion Ratio Lower Upper
240 100
120 7.1 5.2 7.8
236 25.7 21.4 32.0





#77

Benzidine

Concen: 36.135 ng

RT: 19.901 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

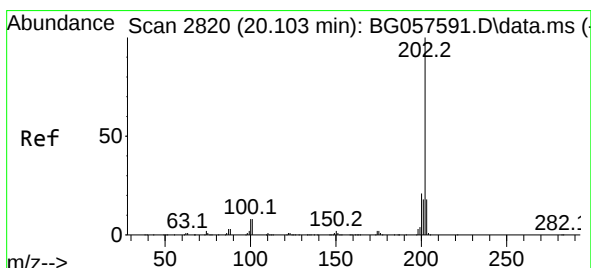
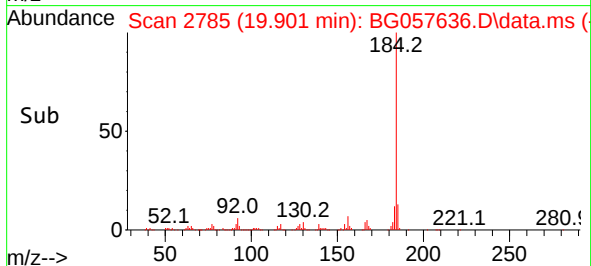
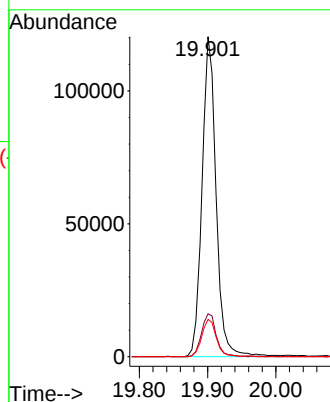
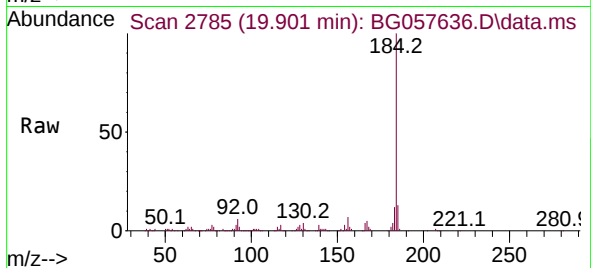
Tgt Ion:184 Resp: 172057

Ion Ratio Lower Upper

184 100

185 13.4 12.0 18.0

183 11.7 10.0 15.0



#78

Pyrene

Concen: 42.718 ng

RT: 20.100 min Scan# 2819

Delta R.T. 0.006 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

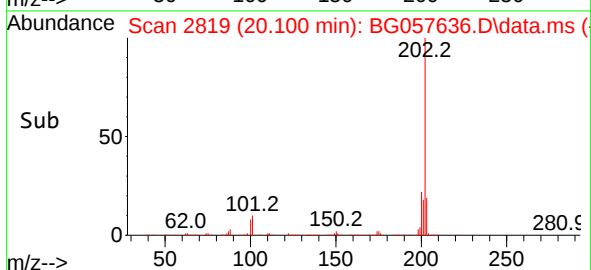
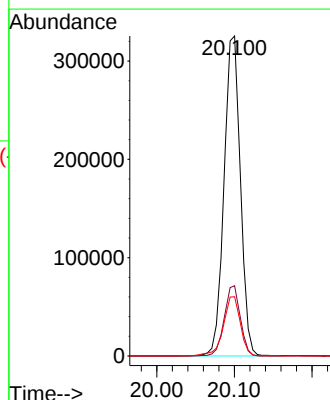
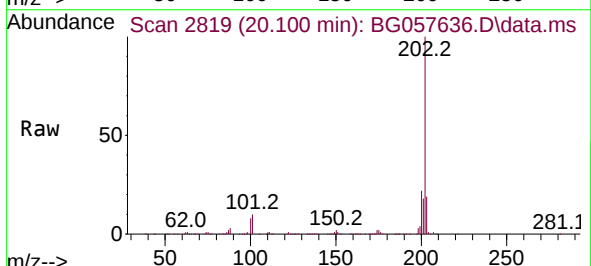
Tgt Ion:202 Resp: 478599

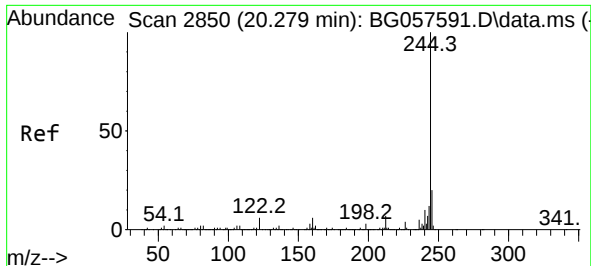
Ion Ratio Lower Upper

202 100

200 22.0 16.8 25.2

203 18.5 14.5 21.7

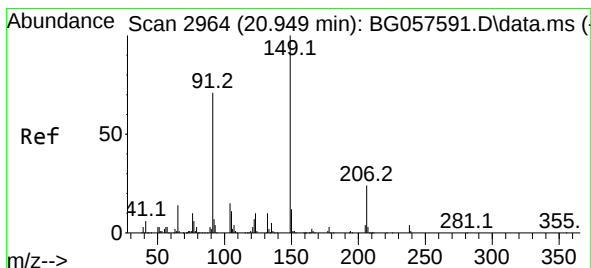
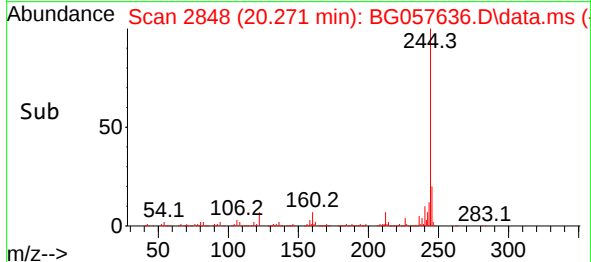
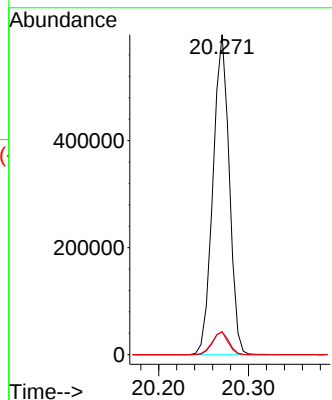
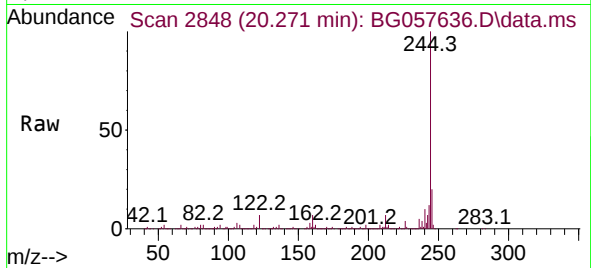




#79
 Terphenyl-d14
 Concen: 82.716 ng
 RT: 20.271 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG057636.D
 Acq: 6 Jun 2023 14:00

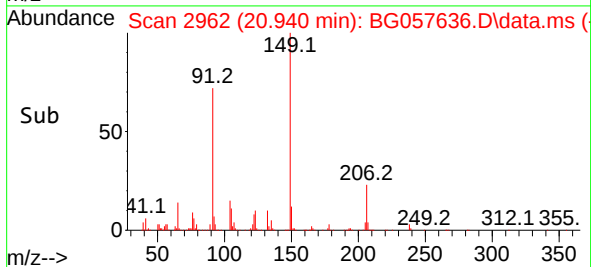
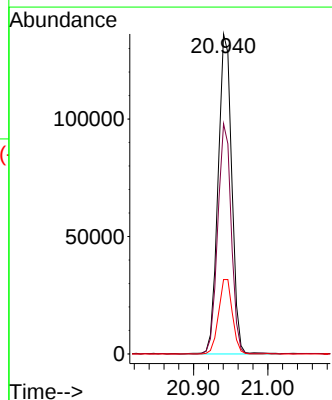
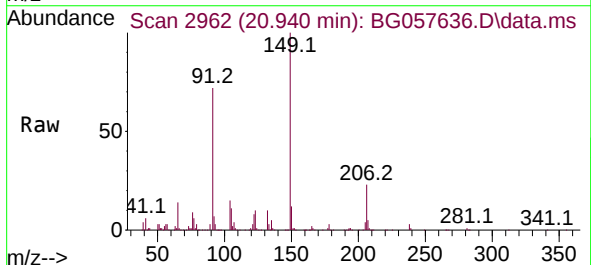
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

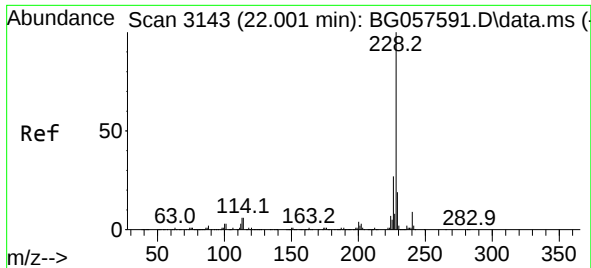
Tgt Ion:244 Resp: 751376
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 7.2 4.8 7.2



#80
 Butylbenzylphthalate
 Concen: 42.707 ng
 RT: 20.940 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BG057636.D
 Acq: 6 Jun 2023 14:00

Tgt Ion:149 Resp: 174258
 Ion Ratio Lower Upper
 149 100
 91 72.0 57.0 85.6
 206 23.3 19.4 29.2

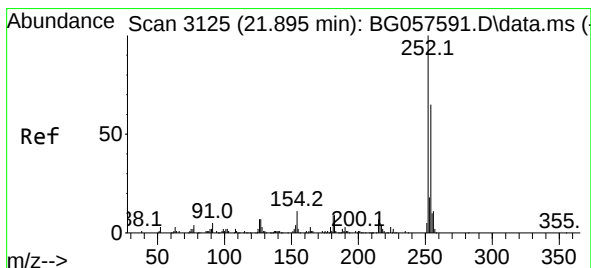
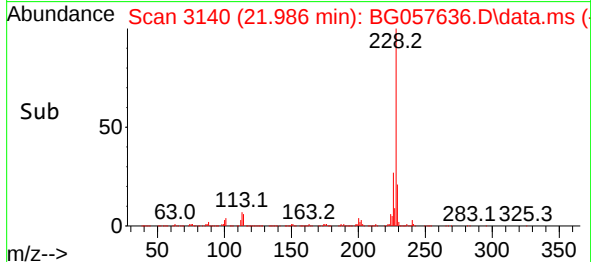
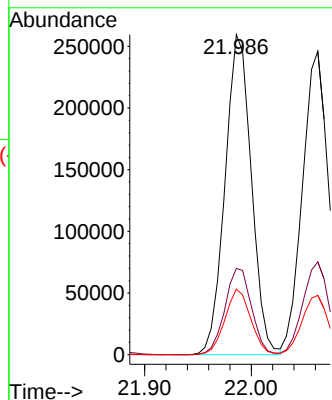
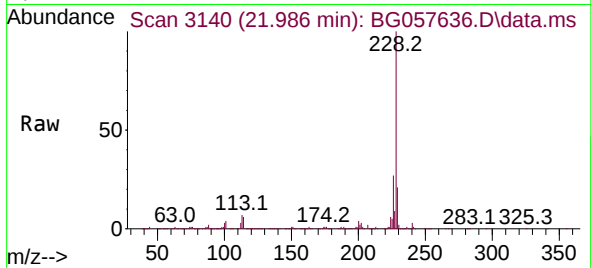




#81
Benzo(a)anthracene
Concen: 40.823 ng
RT: 21.986 min Scan# 3143
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

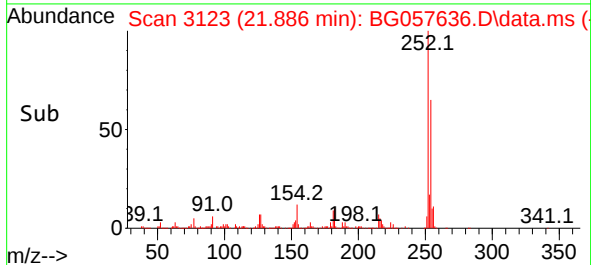
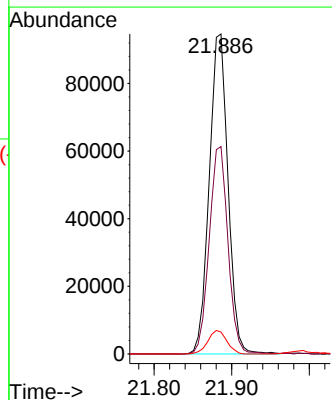
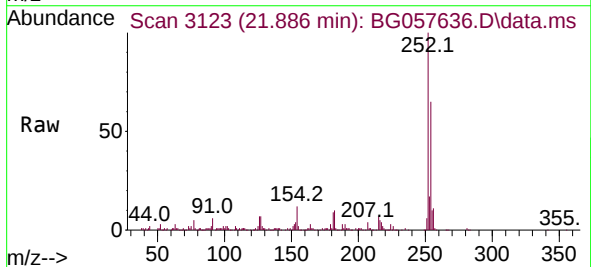
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

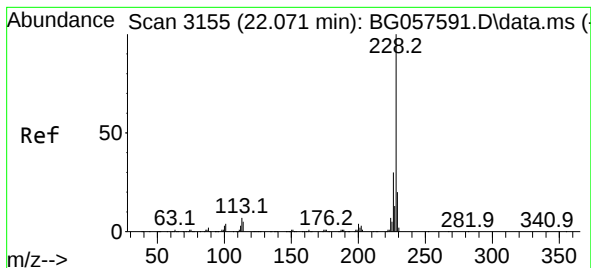
Tgt Ion:228 Resp: 445640
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.0
229 20.5 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 39.489 ng
RT: 21.886 min Scan# 3123
Delta R.T. 0.012 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:252 Resp: 158969
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.8
126 6.9 5.4 8.2





#83

Chrysene

Concen: 40.416 ng

RT: 22.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

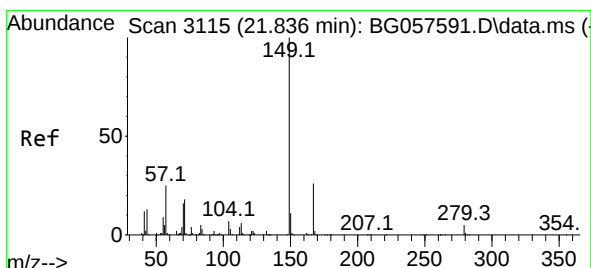
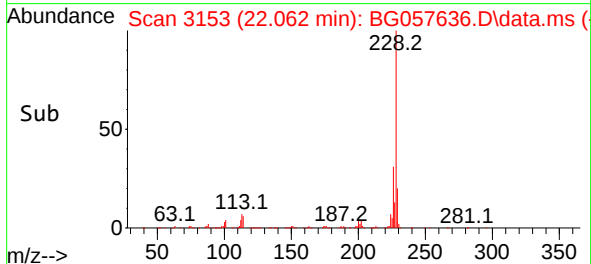
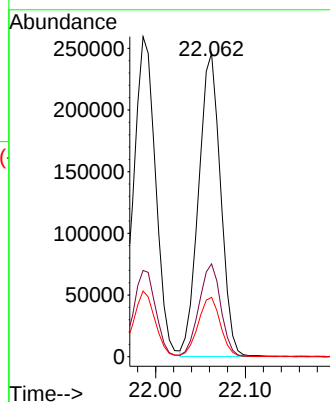
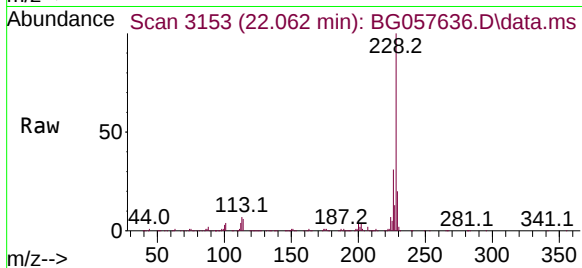
Tgt Ion:228 Resp: 416933

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.662 ng

RT: 21.827 min Scan# 3113

Delta R.T. 0.006 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

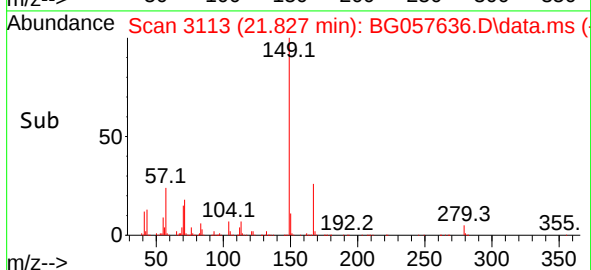
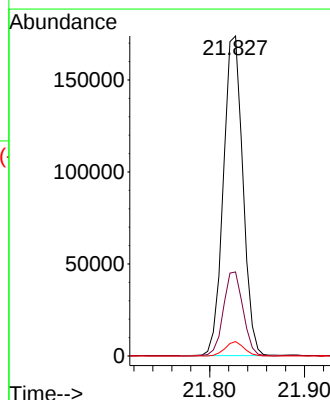
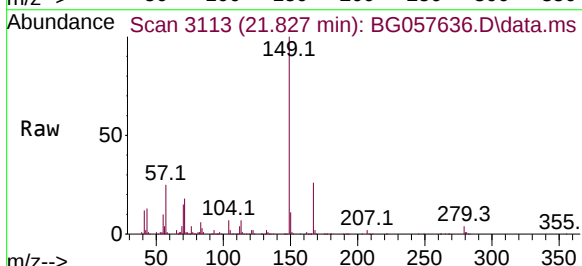
Tgt Ion:149 Resp: 248308

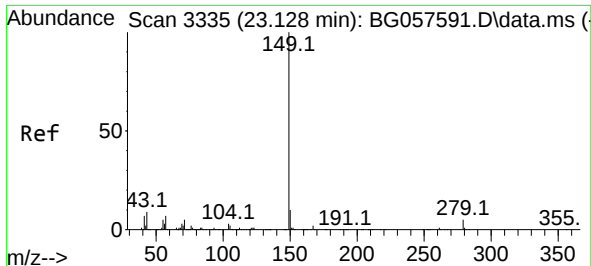
Ion Ratio Lower Upper

149 100

167 26.2 20.6 31.0

279 4.5 3.6 5.4

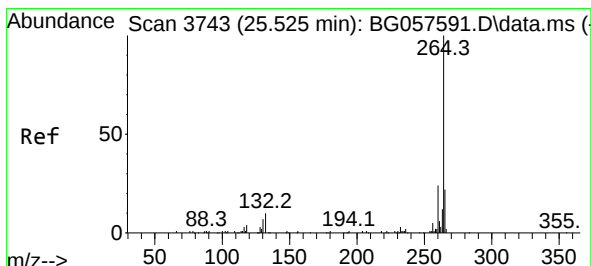
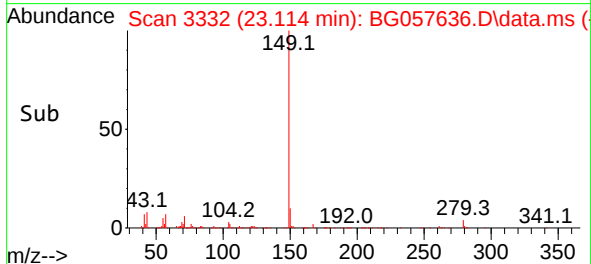
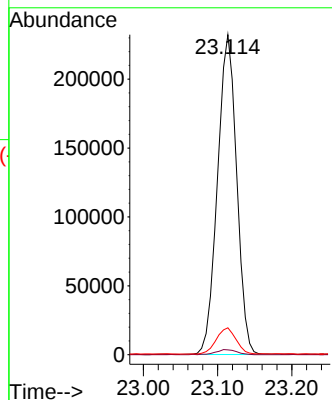
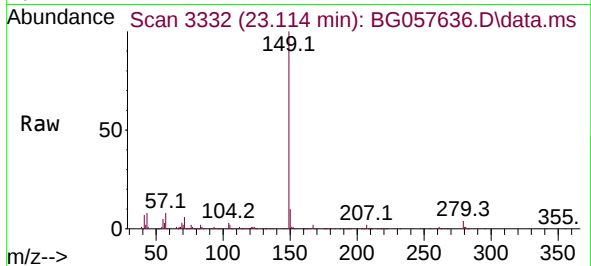




#85
Di-n-octyl phthalate
Concen: 43.223 ng
RT: 23.114 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

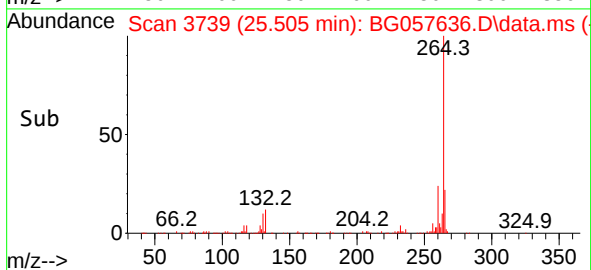
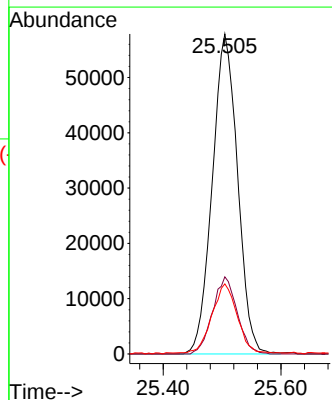
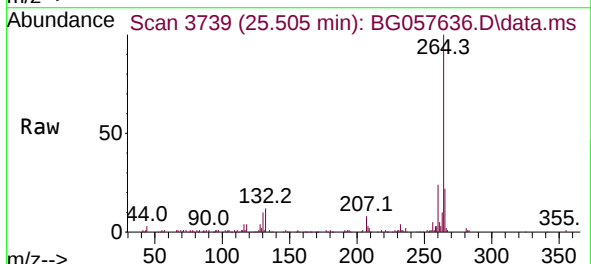
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

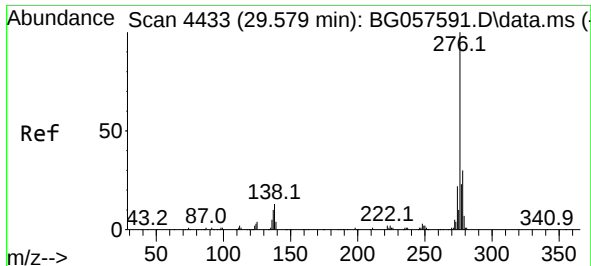
Tgt Ion:149 Resp: 416992
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.5 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.505 min Scan# 3739
Delta R.T. 0.006 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:264 Resp: 172363
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 21.9 17.7 26.5

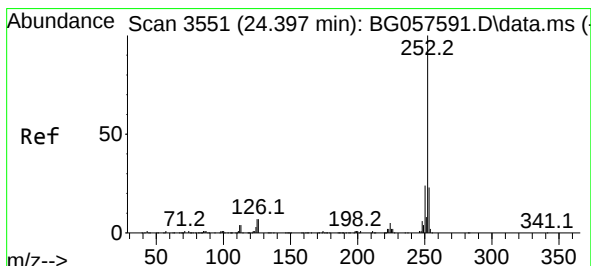
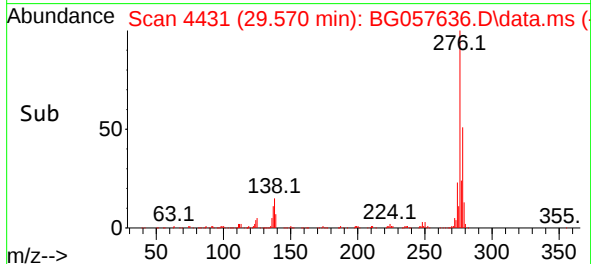
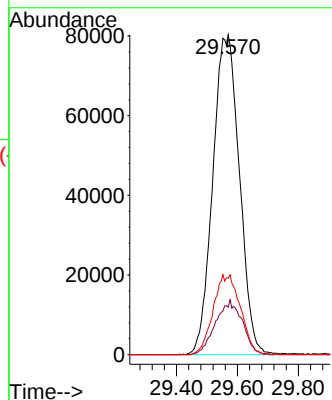
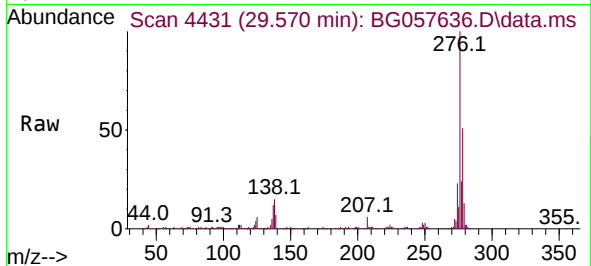




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.497 ng
 RT: 29.570 min Scan# 4433
 Delta R.T. 0.018 min
 Lab File: BG057636.D
 Acq: 6 Jun 2023 14:00

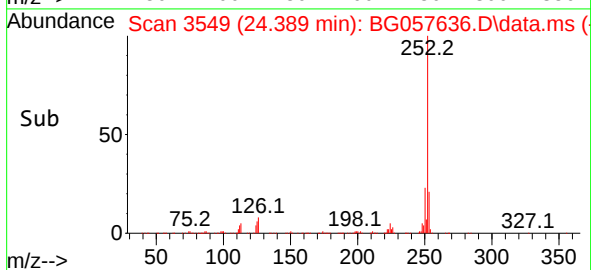
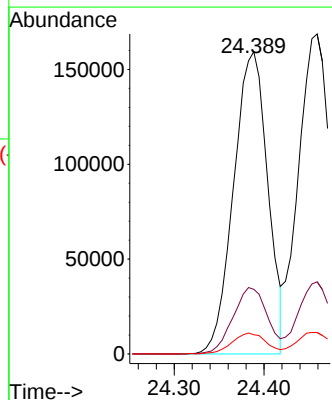
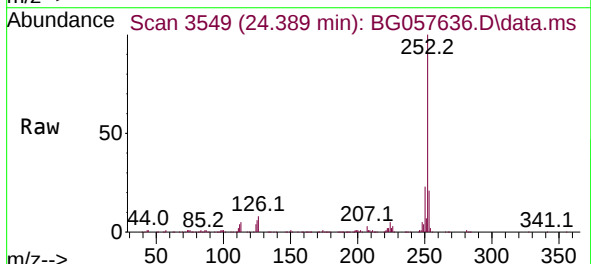
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

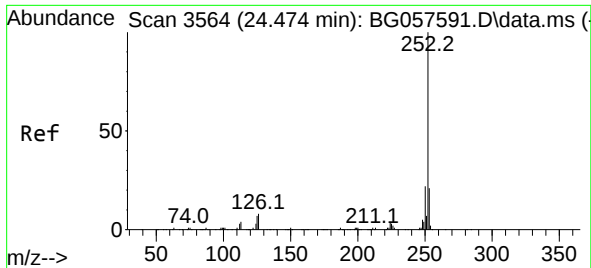
Tgt Ion:276 Resp: 486664
 Ion Ratio Lower Upper
 276 100
 138 17.2 12.3 18.5
 277 0.0 20.5 30.7#



#88
 Benzo(b)fluoranthene
 Concen: 39.627 ng
 RT: 24.389 min Scan# 3549
 Delta R.T. 0.012 min
 Lab File: BG057636.D
 Acq: 6 Jun 2023 14:00

Tgt Ion:252 Resp: 420423
 Ion Ratio Lower Upper
 252 100
 253 21.4 18.4 27.6
 125 6.4 5.2 7.8

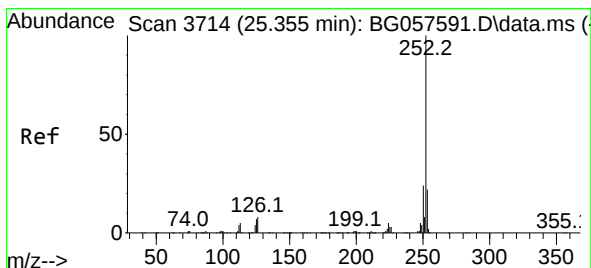
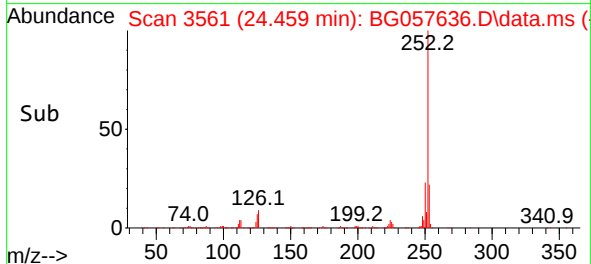
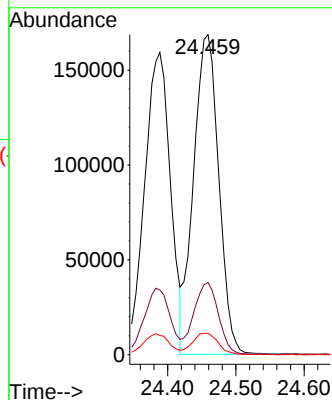
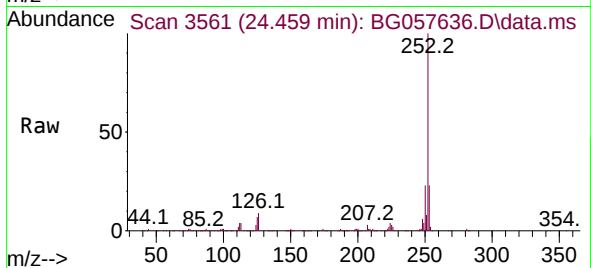




#89
Benzo(k)fluoranthene
Concen: 40.269 ng
RT: 24.459 min Scan# 31
Delta R.T. 0.012 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

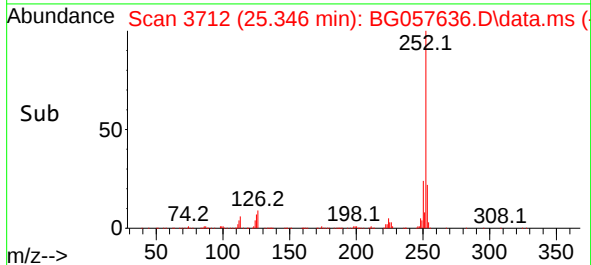
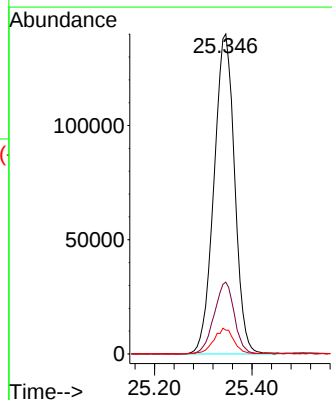
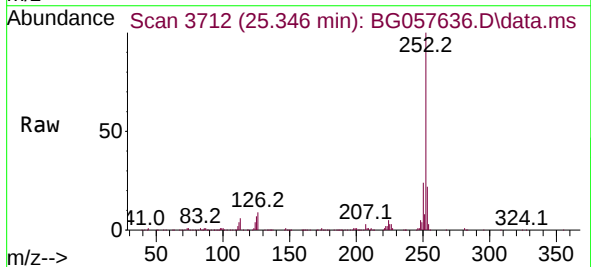
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

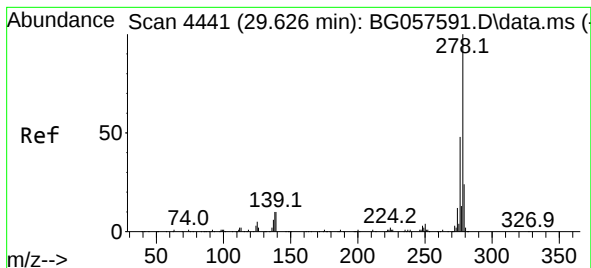
Tgt Ion:252 Resp: 431173
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 6.7 5.1 7.7



#90
Benzo(a)pyrene
Concen: 39.789 ng
RT: 25.346 min Scan# 3712
Delta R.T. 0.018 min
Lab File: BG057636.D
Acq: 6 Jun 2023 14:00

Tgt Ion:252 Resp: 411681
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 7.4 5.3 7.9





#91

Dibenzo(a,h)anthracene

Concen: 40.605 ng

RT: 29.611 min Scan# 4441

Delta R.T. 0.018 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

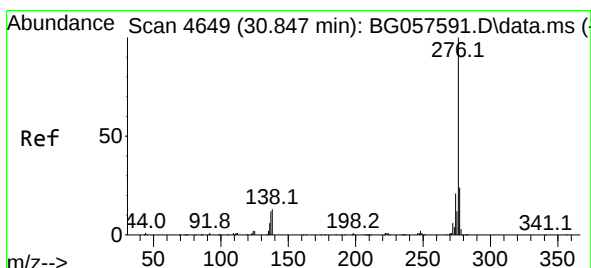
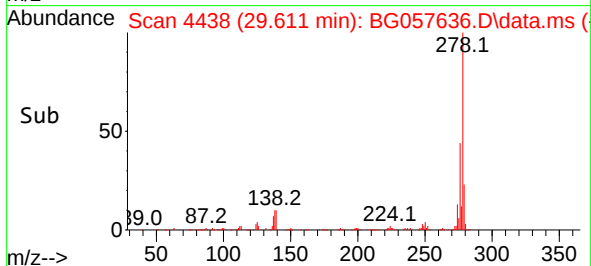
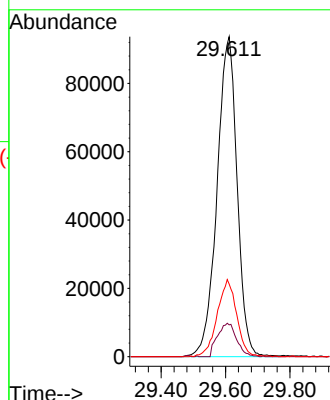
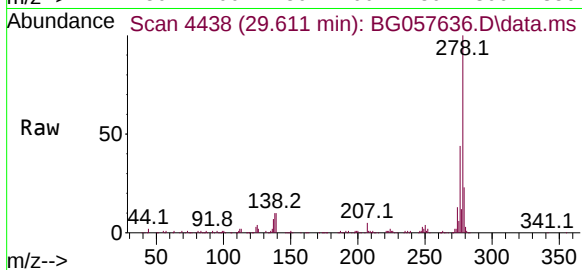
Tgt Ion:278 Resp: 406102

Ion Ratio Lower Upper

278 100

139 9.9 7.8 11.8

279 22.7 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 40.656 ng

RT: 30.839 min Scan# 4647

Delta R.T. 0.029 min

Lab File: BG057636.D

Acq: 6 Jun 2023 14:00

Tgt Ion:276 Resp: 396559

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 13.8 10.2 15.4

